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## GLADIOLI the finest of Cut Flowers



GLADIOLI in your garden will prove doubly valuable and enjoyable. Not only do they provide beautiful garden coloring during the summer months but they also furnish excellent cut flowers for the house.

Their flowers last longer when cut than any others and they open up best in water.
Our bulbs are the finest and all are of the strains perfected by Kunderd, the world famous authority on this exquisite flower. We offer a few of the finest, noted for their large size and strong color markings.

By planting these flowers at various intervals you may enjoy them continuously all summer.
Alice Tiplady. A grand, large Primulinus saffron color. A very choice variety. 15 c each; $\$ 1.50$ dozen; $\$ 11.25$ hundred.
Butterfly, A very strong and vigorous plant. ruffled flowers. 10 c each; $\$ 1$ dozen; $\$ 7.50$ hundred.
Challenger. A very large and vigorous plant. color. An extrais a dark, rich, velvety-red each; $\$ 1.50$ dozen; $\$ 11.25 \mathrm{hundred}$.
Flaming Vale. Very tall; long spikes with flowers. Throat a little deep, cardinal-red color effect. Very good. 15 e each; $\$ 1.50$ per dozen; $\$ 11.25$ per hundred.
Highland Laddie. Large, massive and beautiful pink of a decided arming shade. A very choice kind and a rapid multiplier.

25 c each: $\$ 2.50$ per dozen; $\$ 18.75$ per hundred.
Indian Maid. Tall plant with a fine stem. peach blossom pink with beautiful deep throats. Very choice and distinct. 10c each; $\$ 1$ dozen; $\$ 7.50$ hundred.
Mary Pickford. An extraordinary flower and creamy-white. It has a fine throat of soft sulphur-yellow. The stem and calix are white. 15 c each; $\$ 1.50$ dozen; $\$ 11.25$ hundred.

## Mrs. Frank Pendle-



## SWEET PEA SEED

## This is the finest Sweet Pea Seed ever grown in all favorite varieties

commanderf godsinall. Rich violet blue.
ROYAL PURPLE, A most popular variety.
HAWLMARK PINK, Pink shaded with salmon.
HAWLMARK LAVENDER, A splendid large flower. ELERIDA IPARSON, Shell pink.
HELCULES, A pure pink giant flower.
HELEN LEWIS, A pink and orange flower.
BARBARA, A superb salmon variety
constance hinton, A delicate white.
FIEIXY CROSS, A striking orange scarlet.
SUPERI SPLECER MINTURE: 25 c an ounce; 75 c for $1 / 4 \mathrm{lb}$.; $\$ 2$ for 1 lb .

## ORDER BLANK

NOTICE-If remittance does not accompany order, shipment will be made C.O.1), unless references are furnished. In all cases one-half of the amonnt must accompany order.

## P. O. DRAWER No. 910 AUGUSTA <br> - GEORGIA

## AMOUNT <br> ENCLOSED, \$

DATE
IMPORTANT-We never substitite unless authorized. If you wish to substitute, should varieties first ordered be exhausted, write here the word "YEs"


SHIP TO.

STREET ADDRESS or BOX NUMBER

TOWN
STATE
COUNTY

SHIP VIA
(Write "Freitht," "Express," "Parcel Post" or "U'sc Iour Discretion.")
Many small shipments enn be sent by Parcel Post at a moch cheaper rate than Fixpress. When instructing to ship by Pareel Post, ADD AMOUN'T OF POS'AGE TO REMITTANCE (about $15 \%$ of list price.)

In giving this orier it is understood that same is subject to stock being sold and mo liability ls to attach to FRUITLAND NURSERIES when frost, dronght or other casualtics beyond their control prevent delivery of stock ihat may be contracted for. We give no guarantee other than printed In our Catalog.
Quantity
(Continue order on other side of sheet)

## TOTAL

## SIGNATURE OF

CUSTOMER.
ORDER NO.

## ADDRESS

Quantity

## SPECIAL NOTE-Read Carefully

We desire the names of persons who you know are interested in flowers and beautiful surroundings; those who are building fine new homes or have grounds that need landscaping. If you know of only one or two send them in to us with your order. It will be a favor to us and one we will appreciate.

## FRUITLAND NURSERIES

 COMPLETES SEVENTY TWO YEARS OF BUSINESSWE have just completed our seventy-second year of selling satisfaction-insured nursery stock. Our reputation has been built through long years of experience in growing and providing plants that will not only make your grounds more fruitful and beautiful, but which will grow with the best blooms and the greatest vigor.

## THE SOUTH'S OLDEST NURSERY

Being the oldest nursery in the South and one which has maintained a steady reputation over the country, from its establishment in 1856 until today, you may be sure we are a bit proud of our record and guard it cau-
tiously. We are constantly extending our efforts to give greater satisfaction and accommodation to you than you can find elsewhere.

## WE APPRECIATE YOUR ORDERS

Our efforts have undoubtedly not been in vain. Our business expands constantly. The friendship and support of our customers has been greatly appreciated. We feel no concern could win this friendship without giving service, maintaining fair dealing, and furnishing best quality products.

Today, as never before, we are able to offer great benefits to you. Order from us and we will see that you are highly satisfied.

## We are Glad to Serve You in any Way We Can




JAMES G. BAILIE

We want to be true friends to our customers. You may rest assured we will always treat you as such. Being friends we wouldn't think of sending you anything but the best stock and wouldn't think of not helping you to get the finest results from it.

We will be glad to hear from you. Write us how your plants are getting along. We are always interested. Visit us, if you can. Remember we want to know you and wish to serve you to your best advantage. good book and you will find it worthwhile to save it for future reference. Should it not answer a particular question of yours, remember you can write to us.


President, FRUITLAND NURSERIES.

## ORDERING MADE EASY

 Read before orderingWHEN TO ORDER-ORDER NOW-Do not wait until you are ready to plant. Frequently orders sent late in the season cannot be filled in full. Send us your order now; it will be filed until you desire it shipped. When making out your order, write the full and correct name of the article desired, as given in catalog. Give size and catalng price. Never give local names, as different plants frequently have the same local name.
Always address all communications to FRUITLAND NURSERIES, Drawer 910, Augusta, Ga.. and not to individuals.
NOTE-All quotations are for inmediate acceptance, subject to stock being sold. No liability to attach to us where frost, drought or other casualities beyond our control prevent delivery of stock that may be contracted for.

RESERVING ORDERS When purchasers desire these to be reserved for weeks or months after the opening of the shipping season, they must be paid for in full at the time of ordering.

NAME AND ADDRESS-Always write your name plainly upon order sheet in catalog. A lady should always sign herself Miss or Mrs., and always use the same initials. Give your postoffice, county and state, alsn street or postoffice box number, and the name of your nearest express office.
SHIPPING DIRECTIONS AND FACILITIES-Give plain and explicit directions for shipping. If by freight, state route. When no directions are given, we shall use our best iudgment in forwarding: but in all rases shipments are at purchaser's risk after receipt from the transportation company. Freight and express rates will be given upon application. Augusta being the terminal point of seven lines of railroad, enables us to secure rates of freight to all points. Owing to the fact that nursery stock has been advanced to first class rate by the express companies, the express charges are a great deal higher than heretofore. On all small packages we would advise that they be sent by Parcel Post, but sufficient postage must be sent with order or we reservc the right to ship via express. If no instructions are given we will use our judgment in shipping via express or Parcel Post. Large shipments will have to be sent via express or freight.

PACKING-All articles in this catalog packed free, except when for export, as such orders require large quantities of spccially prepared packing material, and entail much extra labor and care in preparation. This extra packing is charged at actual cost. We maintain a large force of experienced packers, and only the most expert are entrusted with this work.

TERMS OF PAYMENT-Cash with order, or satisfactory reference before shipment: or if preferred, will ship goods with Bill of Lading attached to Sight Draft, through express or bank. On all C. O. D. and Sight Draft Orders we require 25 per cent of the bill remitted before shipment.

## GUARANTEE

We guarantee every tree or plant to be in a perfectly healthy condition, up to grade and first class in every respect when leaving our hands. Our Nurseries are free from disease. Certificate of State Entomologist is attached to every shipment. We fumigate our stock with hydrocyanic acid gas before shipping, as required by state law, so that assurance of freedom from insects or disease of any kind is made doubly sure. We guarantee satisfaction.


## WE WANT YOU TO VISIT US

Our Nursery is located on highway No. 52. Drive out Broad Street, about five miles and you will see the sign at our entrance. Come any time.

PRICES-All prices quoted are net. We offer no premiums, discounts. or gratuities. Five trees or plants of a class will he hilled at the 10 rate: 40 trees at the 100 rate; 400 at the 1,000 rate, viz,: Five Pecans will be billed at the 10 rate; 40 at the 100 rate, etc.

REMITTANCES-Remittances should be made by Post Office or Express Money Order, or by Checks on Augusta or New York. As our banks charge exchange on checks (minimum charge ten cents) on all points except Augusta, New York, and a few large cities, please add one-fourth of one per cent on private checks. We cannot be held responsible for losses when remittances are not made as directed above. Cash sent through the mails is at sender's risk. Make remittances payable to Fruitland Nurseries.
RESPONSIBILITY-We have no connection whatever with any other nursery, and onr responsibility extends only to persons purchasing direct from us. We are not responsible for failure arising from delays or exposure in transit, defective planting, unfavorable weather conditions, or improper treatment and cultivation. If any Nursery stock, etc., proves untrue to description under which it is sold, Seller shall be liable to the Purchaser only and to no greater extent or amount than the purchase price of such Nursery stock, etc., and the Seller except for the aforesaid agreed liability and in respect to such purchased Nursery stock, etc., gives no warranty, express or implied, as to description, quality, productiveness or any other inatter.

ERRORS-We exercise the utmost care in filling orders, and always put in more than is ordered, but during the rush of the busy season an error is occasionally made, and satisfactory correction will be promptly made upon notification. Keep a copy of your order for comparison. All claims for errors must be made within five days after receipt of goods; otherwise they will not be cntertained.

SHIPPING SEASON-This usually commences about the mid dle of October, or as soon as the plants are sufficiently dormant to lift with safety, and for all nopen ground trees and plants continues until the middle of March, or until the buds begin to swell. Pot grown plants can be safely sent out any time of the year. When specimen plants are selected at the nurseries, a slightly higher price will be charged.


## Let us help you Plan your Grounds

It is easy and inexpensive to use our Landscape Service


O
UR Landscape De partment is maintained to serve you and to help you solve your planting problems. Your investment in trees, shrubs and plants can be made to bring results which will be highly profitable, as well as gratifying from the standpoint of beauty. We help you plan your planting to secure the best placing of trees and shrubs so as to obtain immediate results and permanent satisfaction.

No matter how extensive or how small your problem, we can develop a planting plan for you that will be a source of pleasure through the years. We will furnish this service at actual cost.

If a visit to your grounds is made, there is a moderate charge to cover the service for each day's time in travel and consultation, plus traveling and living expenses. This arrangement enables you to obtain this valuable and helpful service, at a figure so nominal it need hardly be considered.

## CALL OR WRITE US TODAY

You may obtain this service by calling or writing us about your problems. We suggest that you do not wait until planting time is here, but write us early. If we are to draw a plan, please send us accurate dimensions of your property, home and other buildings, and their location; also the location of roads, walks, and the direction in which the house faces. We need this information to plan your place intelligently.


Our experience in arranging such plantings as this is available to you through
our landscape department.

## ORNAMENTAL SHRUBS Southern Grown for Southern Homes

 RNAMENTAL shrubs are extensively used in beautifying all homes. Homes large and small alike, need the finishing touch given by planting to make them homelike and attractive. A small investment in planting pays for itself many times over by increasing the value of your property and your satisfaction in owning it.
Shrubbery properly planted and massed finds its chief use in softening the lines of a foundation, or of borders, edges of walls and boundaries; in filling depressions, screening objectional views; in covering slopes or dividing areas. From spring until frost there may be a succession of bloom. Even after the leaves have dropped, the brilliant berries and branches of many varieties add cheer and color to the winter landscape. Proper selection as to height and careful choosing of varieties will insure the accomplishments mentioned and provide a source of indescribable pleasure to the home owner.

## Althaea Frutex. See Hibiscus Syriacus.

## AZALEA

Azalea calendulacea. (A. lutea.) (Great Flame Azalea.) This is one of our most magnificent native flowering shrubs, producing about the middle of April, quantities of clusters of large flowers of many shades of yellow, orange, buff, and shades of red. The plant remains in bloom for several weeks. Some plants attain a height of from six to eight feet. When planted in masses, its great beauty is brought out. Mixed colors.
Azalea nudiflora. (Pinxterbloom.) (Wood Honeysuckle.) The well known native variety which pro-
duces pinkish white flowers in early April before the leaves appear.
$\qquad$ PRICES.

Each
$2-21 / 2 \mathrm{ft}$. strong clumps transplanted.
$\$ 3.00$
$\$ 27.50$
18-24 in. clumps transplanted
2.50
2.00
17.50

## BERBERIS-(Barberry)

Herberis thumbergi. (Thunberg's Barberry.) A dwarf shrub from Japan; leaves small, bright-green, changing in autumn to beautiful tones of orange. scarlet and crimson; yellow flowers produced in early April, followed by red berries which are produced in great profusion and which last the entire winter. A popular plant for massing and for hedges.
PRICES: Each 10
$\begin{aligned} & 24-30 \text { in., well-branched. . . . . . . . . . . . . . . . . . . . } \\ & 18-24 \text { in., well-branched. . . . . . . . . . . . . } \\ & 180.00 \\ & 4.50\end{aligned}$
12-18 in., well-branched ......................... . . . . . . . . . . . .

## BUDDLEIA

Hnddleit dividi masnifict. (B. variabiljs magnifica.) (Oxeye Butterfybush.) Flowers of a deep shade of violet; plant is also tall grower; blooms from June until frost; very ornamintal. The best Buddleia yet introduced.

Huddleia lindleyana. (Lindley Butterflybush.) Leaves small and narrow, flowers smaller than davidi and color a violet purple. Excellent for massing.
PRICES. Each 10
 $\begin{array}{lllll}2-3 & \mathrm{ft} ., \text { well-branched. . . . . . . . . . . . . . . . } & .5 & \mathbf{8 . 0 0} \\ 18-24 & .50 & \mathbf{4 . 0 0}\end{array}$

Shrub planting is an investment which increases in value through the years.

## CALYCANTHUS

Calycanthus floridus, (Butneria florida.) (Common or Strawberry Shrub.) The native sweet or brown shrub. Flowers double, chocolate-colored, very fragrant, blooms in early April and lasts for several weeks.
PRICES:

| Each | 10 |
| ---: | ---: |
| $\$ 1.00$ | $\$ 8.00$ |
| 7.5 | $\mathbf{6 . 0 0}$ |

3-4 feet
$2-3$ feet
18-24 inches

## CALLICARPA

Callicarpa americana. (American Beautyberry.) With purple berries produced in clusters; very effective in fall and early winter. This beautiful plant is not sufficiently appreciated.


## CASSIA

Cassia floribunda. A free-flowering plant, perfectly hardy here. Large, orange-yellow, pea-shaped flowers produced in great profusion from July until frost. Attains a height of 6 to 8 feet. A most effective lawn plant.

| PRICES: | Each | 10 |
| :---: | :---: | :---: |
| 3-4 feet | . ${ }^{\text {. }} 5$ | \$8.50 |
| 2-3 feet | . 60 | 5.00 |
| 18-24 inches | . 40 | 8.50 |

## CERCIS

Cercis shliquastrum. (Judas tree.) A large growing shrub or small tree, leaves heart shaped, assuming a yellow tone in autumn. This Judas Tree is the most profuse bloomer we have ever seen; deep lavender flowers, four times as large as that of the native Judas Tree, produced in large bunches. When in full bloom the tree is a mass of color. This tree originated at the $P$. J. Berckmans' Nurseries and is a great favorite.

| PRICES. | Each | 10 |
| :---: | :---: | :---: |
| 8-10 feet | \$3.00 |  |
| 6-8 feet | 2.50 | \$22.50 |
| 5-6 feet | 2.00 | 17.50 |
| 4-5 feet | 1.50 | 12.50 |



## CHIONANTHUS

Chiouanthus virgiuica. (White Fringetree.) A very ornamental native shrub. In early April the plant is literally covered with white, flinge-like flowers. $2-3$ feet, $\$ \mathbf{1 . 0 0}$ each; $\$ \mathbf{\$ 9 0 0}$ per 10 .

## CLETHRA

Clethra alnifolian. (Sweet Pepper Bush, or White Alder.) A hardy, compact shrub, attaining a height of three to five feet. Leaves dark gleen; flowers creamy white, fragrant, in erect racemes. One of our finest flowering shrubs. Blooms in May.


## CYDONIA

Csuonia japoniea. (Flowering Quince.) Mixed colors.


## DEUTZIA

beuraia scabra. (Pride of Rochester.) Double white, back of petals faintly tinted with pink; large panicles; blooms middle of April, and continues to bloom three or four weeks.
beutain seabrat crenata. (Fuzzy Deutzia.) Flowers pure white, single, produced in great profusion in April. A tall grower.
PRICES:
4-5 feet, very heavy . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 8 . 75 86.50
3-4 feet, very heavy. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 80 . 50
2-3 feet very heavy
18-24 inches, very bushy.
5.50
4.50

We have probably the finest collection of deciduous shrubs in the South.


## AUGUSTA, GEORGIA



DEUTZIA.

## DELTZIA-Continued

Dentzia scabra camdidissima. (Snowflake Deutzia.) Flowers pure white, double, produced in great abundance middle of April. A tall-growing variety.

Dentzia rosea morilnnd:. (Shellpink Deutzia.) Same as Deutzia scabra candidissima, except that some of the outer petals are rosy purple. Very desirable; blooms last of April, or a little later than Pride of Rochester.
PRICES: Each 10
$4-5$
$3-4$
feet, very heavy . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$$. 75
$\mathbf{8 6 . 5 0}$
$\mathbf{5} 50$
3-4 feet. very heavy . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 60 . 5.50
2-3 feet. very heavy . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50 4.50
18-24 inches, very bushy . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3.500
Dentaia gracilis. (Slender Deutzia.) Flowers pure white, bell-shaped; quite dwarf. This plant blooms early in April and is raluable as a pot plant for winter blooming in conservatory.

Domwoot. See Cornus.

## EUONYMUS

Enonymus bumgenums. (Winterberry Euonymus.) A tall growing Chinese shrub; branches slender; leaves dark, shiny green; fruit bright red, very showy. Yellowish fiowers produced in late spring. A most desirable deciduous shrub. Ultimate height 8 to 12 feet.
PRICES:

| Each | 10 |
| ---: | ---: |
| .$\$ 1.00$ | $\$ 8.50$ |
| . | .75 |
| . .50 | $\mathbf{6 . 5 0}$ |

## EXOCHORDA-(Pearlbush)

Wxoehorda grandifora. (Common Pearlbush.) A desirable, large growing shrub, attains a height of from 8 to 10 feet. Large, pure white flowers produced in great profusion about middle of March. When in full bloom the plant has the appearance of a snowbank. When planted in a mass, this plant is most conspicuous.

PRICES:
4-5 feet, well branched.
$3-4$
$2-3$
feet, well well branched
fed
18-24 inches, well branched.


## FORSYTHIA-(Golden Bell)

Forsythia intermedis. (Border Forsythia.) A tall variety with slender, arching branches; fowers golden-yellow, produced in great profusion. Attains a height of fiom 8 to 10 feet; blooms in March.

Forsythia snsuems:1. (Weeping Forsythia.) A graceful variety with long, slender drooping branches. Le a ves dark, shining green, flowers yellow, produced in great profusion in March. Attains a height of 6 to 10 feet.


FORSYTHIA.

Forsythia snspensat fortunei. (Fortune Forsythia.) Similar to F. suspensa, but habit is more upright and vigolous. Flowers golden-yellow, frequently with twisted petals. A desirable variety. Grows to a height of 8 to 10 feet. Blooms in March.

Forsythi: viridixsinti. (Greenstem Forsythia.) Flowers golden yellow, produced in great profusion last of February or early in March. Most effective when planted in large groups.
JRICES:
Each
10
Four years, 5-6 ft.,
well-branched
$\$ 1.00 \quad \$ 5.50$
Four years, $4-5 \mathrm{ft}$.,
lhree years, 3-4 ft. well-branclied
Two years, $2-3 \mathrm{ft}$, well-branched
$.50 \quad 4.50$


ENOCHORDA.

## HIBISCUS

Hibiscons swriacus. (Althata Frutex.) (Shrub-Althata.) The flowers are produced from llay until Sentember. When planted in masses of contrasting colors, the effect is most pleasing. The valieties we offer are nearly all of dwarf growth and are far superior to the old sorts.
Single, semi-double and double. When ordering state color desired.
PRICES:
Fach 10
4-5 feet, extra strong
3-4 feet, extra strong

Althea standards. A standard form of this beatiful flower. PRICES:

4-5 feet
3-4 feet
$\begin{array}{cc}\text { Each } & 10 \\ \$ 1.00 & \$ 5.00\end{array}$

Honeysnckle. See Lonicera.

## HYDRANGEA

Hydrangeat opuloides. When given a rich, moist soil, where they are protected from the afternoon sun of summer. and the plants kept well enriched, there is nothing more at tractive than a mass of well-developed specimen Hydrangeas. They are also very desirable when grown singly or in tubs. Several varieties vary in color from pale rose to blue. This variation is due to certain chemicals contained in the soil.

Can supply white, pink and blue. When ordering state color desired.


HIBISCLS SYRIACUS.

PRICES:

| Vach | 10 |
| ---: | ---: |
| $\$ 1.50$ | $\$ 12.50$ |
| 1.00 | 8.50 |
| .75 | $\mathbf{6 . 5 0}$ |

18-2t in., branched
12-18 inch
Hsdrangeat paniculatan arandiftorat. (Peegee Hydrangea.) Produces in July immense panicles of pure white flowers, which last for several weeks. A most valuable shrub. A large bed of this plant makes a most striking appearance. This shrub should be grown in rich ground and cut back severely during winter.
Plices: Each 10 Each 10 Two years . . ......s. .75 \$13.50 One year........ .50 4.00

## HYPERICUM

Hypericmm moseriammm. (Goldfower.) A beautiful awarf shrub. atlaining a height of one to two feet. In this section almost an evergreen; leaves dark green; large, single, bright, golden-yellow flowers two inches in diameter; a very desirable plant; most effective

## REFERENCE LIST OF SHRUBS FOR GENERAL PLANTING

I, ow-growing Decidnous Slirilos for Fonndation Plantin:

Berberis thunbergi
Hydrangea Daniculata grandiflora
Hypericum
Salviagreggi

Spiraea froebeli Spiraea anthony waterer
Spiraea thunbergi Symphoricarpos vulgaris

Hedinm :n!ly or llassing in Corners and Ibateligronills

Buddleia
Callicarpa beutzia Exochorda Forsythia Hibiscus Lonicera

Philadelphus Spirapa runica (romw. granate) syringa (LiIac) Viburnum Weigela

Varieties esperially valuable for Fruit and Flower

Callicarpa
Calycarpa Chionanthus

Cydonia japonica
Euonymus bungeanus Lonicera

Punica (Pomegranate)
Symphoricarpos
Vitex



HYPERICUM MOSERIANUM.

HYPERICUM-Continned
When planted in masses. Blooms from early May throughout the entire summer.
PRICES:
Each 10
Three years, extra
heavy
\$. .S5 \$7.50
Two years, extra heavy
One year, well-
branched
. $60 \quad 5.00$

## JASMINUM-(Jasmine)

Jasminumi floridnm. A very desirable variety with flexuous branches and very pretty foliage. Gold-en-yellow flowers half an inch in diameter produced during summer. Hardy as fal nolth as Washington.
PRICE:
Each 10
Three years
$\$ \mathbf{5 0} \$ 1.00$
Jisminum nndifiornm. (Winter Jasmine.) A very graceful, hardy, drooping shrub with dark green bark which gives the plant the appearance of being evergreen; leaves dark-green; bright yellow fowers freely produced in early January and continuing for some time. One of the first plants to bloom. Hardy at New York.


LONICERA

## LESPEDEZA

Lespedeza formosa. (Desmodium penduliflorum. Purple Bushclover.) A very beautiful shrub with drooping branches. Rosy-purple flowers are produced In late summer. Height three to five feet.
PRICE:

## KERRIA

Kerrial japonica florepleno. (Double Kerria-Globe Flower.) This is an old favorite. It is of spreading habit, with double yellow bloom about an inch in diameter, which appears early in April; effective for massing. Attains a height of about five feet.
PrICES:
$\begin{array}{cc}\text { Each } & 10 \\ \$ 1.00 & \$ 8.50 \\ .75 & \mathbf{6 . 5 0}\end{array}$

## LONICERA-(Honeysuckle)

Bush or Upright Form
These plants are vigorous growers and free bloomers, and are readily cultivated.

Lonieera fragrantissimat. (Winter Honeysuckle.) Highly esteemed for its exceedingly sweet-scented pinkish-white flowers which appear in February and continue to bloom for a long time.
Lonicer: morrowi. (M or row Honeysuckle.) A J a p a nese variety, producing early in April a profusion of white flowers, followed by a mass of bright red fruit.
Lonicera pink. A Japanese variety of medium growth, producing very freely in early April beautiful pink flowers.
Lonicer: rnprechtinna, (Manchurian Honeysuckle.) Flowers pure white. Blooms in March and lasts six weeks; berries red or yellow. A very showy variety.
Lonicera tatiricat. (Tat a rian Hones suckle.) A large-growing variety with dark-green foliage, and pink colored fowers in April, followed by crimson fruit.


## LAGERSTROEMIA(Crape Myrtle)

Laterstroemia indicin. (C rape Myrtle.) A very popular and free flowering shrub, or small tree, which produces blooms in great abundance throughout the summer. The flowers are beautifully fringed and are borme in large clumps. A massing of these, or a single specimen, makes a most striking effect. Commences to bloom in Mas, We offer four colors: White, cimmson, pink and purple.

All plants will be pruned before shipping.

Crape Myrtles will sometimes remain dormant, not putting out leaves fol ; vear. They should be cut back, kept wattred and the giound around them loosened lightly.
PRICES:
$\begin{array}{rr}\text { lialch } & 10 \\ \$ 1.50 & \$ 42.50 \\ 1.00 & 8.00 \\ .75 & \mathbf{6 . 0 1 0} \\ 130 & \mathbf{5 . 0 0}\end{array}$


CRAPE MYRTLE.

If you want good shrubs, order them from this catalog. We grow them.
() 1. D) EST NURSERY

## MERATIA

Meratia prateon. (Oriental Sweet Shrub.) A Japanese shrub, producing exquisitely fragrant yellow flowers, usually about January lst, and lasting for about four weeks. 'The flowers appear before the leaves, and when in full bloom it is a most pleasing plant. It blooms at a period when our gatdens are scarce of flowers. Yery scarce. This is the first time in several years we have been able to offer this plant.
PRICES:
18-24 inches

| Each | 10 |
| ---: | ---: |
| $\$ 1.35$ | $\$ 11.011$ |
| 1.00 | 9.010 |

Pearl Bush. See Exochorda.

## PHILADELPHUS-(Mockorange)

Very handsome and vigorous growing shrub with large foliage and beautiful flowers, which are produced in great profusion the latter part of April and early May.
PRICE:
EaCh
18-24 inches . . . . . . . . . . . . . . . . . . . . . . . . . . . .s .7.
Philadelphan bonquet blame. A fine new variety with semi-double white flowers; very free bloomer.
Philalelphas coronarins. (Sweet Mockorange.) Flow ers pure white, very sweet, produced in great profusion.
Philadelphns mordonianus. (Gordon Mockerange.) A variety attaining a height of from 10 to 12 feet, leaves broad, bright-green: pure white flowers produced in dense racemes; blooms late.
Philadelphus grambiforus. (B ig Scentless Morkorange.) A conspicuous variety, with very lirge white flowers.
Philadelphus laxus. (Drooping Mockorange.) Flowers very large, white, produced in clusters. A vers fine and desirable late blooming variety
PRICES:
Each 10 4-5 feet . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 60 . $\$ \mathbf{8 0} 50$

Philadelphms virminal. Large semi-double fragrant flowers, sometimes two and one-half inches across. A new variety. Also blooms during the summer.

## PRUNUS

Promms glamdnlosa miabra albiplenal. (Dbl. Whitefowering Almond.) A beautiful dwarf shrub, pro ducing in early spring, before the leaves appear a mass of small double white flowors. One of the best early flowering shrubs.



PHILADELPHUS

FRICEs: 3-4 fret

Each $\$ 1.50$

Promns alandinlosa trichostslat sinensis. (Dbl. Pink-flowering Almond.) Same as the double white Almond, except the flowers are double pink. A very beautiful shrub.
PRICES
Fach 2-3 feet
$\$ 1.50$ 18~24 inches

Prombs mume. (Japanese Apricot 1.00 rery early blomming variely. In January the tree is literally covered with a matss of double pink blossoms, making a most conspicuous tree for a lawn. Very scarco.
PlaICES
5-6 feet
$\begin{array}{ll}5-6 \\ 4-5 & \text { feet }\end{array}$
$\$ 1 . .10$
$1 . .10$
$\$ 1 \stackrel{10}{\approx .50}$

Prumbs trilobat olenat. (Double Flowering Plum.) A native of Clina: a very desirable early flowering ornamental shrub. Double fowers of a delicate pink shade are produced in enormous quantity along the slender branches. Blooms April 1st.
PRICES: Each 10
$\begin{array}{ll}\text { 4-5 feet } \\ 3-4 & \text { feet }\end{array}$
\$1.25
1.00


PRUNUS TRILOBA PLENA.

## PUNICA-(Pomegranate)

Very valuable, summer-flowering, tall-growing shrubs. Perfectly hardy in the South. Flowers are produced in great profusion very early in May, and last almost during the entire summer. Foliage bright, lustrous green. Very conspicuous and desirable.
Punicat \&ranatum alban. Double; white.
Pumice жranatum rubra. Beautiful double red flowers.
Punic:a zranatum variesata. Sometimes double-red and double variegated blooms will appear on the same plant.


3-4 ft., heavy, well-branched

## SALIX-(Pussywillow)

Salic discolor. (Pussywillow.) The well-known Pussywillow with silky catkins which precede the leaves in early spring.


## SALVIA



## HOW TO CARE FOR SHRUBS



In planting shrubs, first prepare the soil by ploughing or spading. Dig a hole large enough to allow the roots to spread out naturally. Plant the shrub a trifle deeper than it stood in the nursery, covering the roots a little at a time and firmly packing the soil about the roots with the feet. After planting, keep the ground free from weeds and grass by cultivating. This is important.

Pruming-Do not fail to properly prune your shrubs as soon as planted. The success of your plants depends upon proper pruning. All deciduous shrubs should be pruned annually. The tops and branches should be cut back one-third or one-half if necessary; all dead branches and weak growth should be removed, and care must be exercised not to cut off the blooming wood. All shrubs that flower on the previous year's growth should not be pruned until June or July, after the blooming period has passed. To this class belong the Althaeas, Cydonias, Deutzias, Forsythias, Philadelphus, Spirea, etc. Do not fail to fertilize your shrubs at least once a year.

## SPRING BLOOMING SPIREA

Spiraea prunifolia plena. (Double Bridalwreath Spirea.) A beautiful early-blooming variety, with small, double white flowers. Commences to bloom in early March.
PRICES
Each 10
2-3 feet
$\$ .60 \quad \$ 5.00$
18-24 inches $\qquad$ .50 4.50


SPIRAEA REEVESJANA

Spiraea reevesiana laneeata. (Reeves Double Spirea.) With large, round clusters of double-white flowers which cover the entire plant. Blooms latter part of March and continues for several weeks.

Spiritual reevesianal. (Reeves Single Spirea.) Produces large clusters of single white flowers, covering the entire bush: flowers very free.

Spiraea vinhouttei. (Vanhoutte Spirea.) A graceful shrub, growing six to eight feet in height. Produces a profusion of single white flowers during the latter part of March. One of the most popular Spireas
PRICES
4-5 feet,
well-branched.
well-branched.
Each
75
3-4 feet, well-branched
2-3 ft.

Spiraea thumbersi. (Thunberg Spirea.) A very beautiful dwarf variety with many slender branches forming a dense bush. The leaves in autumn assume brilliant shades of orange and scarlet. Commences to bloom first of March and lasts for some time. Most desirable for a low hedge and for massing. PRICES

Each 10
24-30 inches . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ .85$. $\$ 7.50$
18-24 inches .......................................... . . . . . . . . 50 5.50
12-18 inches ...................................... . . . . . . 50 4.50

## FRUITLAND SPECIAL. GLADIOLUS COLLECTION:

of Large Flowering Gladioli
Our own mixture of the finest assorted large flowering Gladioli. A splendid assortment and a big value. 60c
One Dozen Bulbs


spIraEA FROEBELI．


## PERPETUAL BLOOMING SPIREAS

spiraea anthony waterer．（Anthony Waterer Spirea．）A re－ markable free－flowering shrub，with upright branches．At－ tains a height of about three feet．Leaves bright green，with frequent variegations of yellow．If blooms are cut off as soon as they begin to fade，the plant will bloom the entire season．Makes a low－growing hedge．
spiraea froebeli．（Froebel Spirea．）A fine，free－growing sort； rosy colored flowers，produced last of April in large，flat heads．The young foliage tinted dark red．
spirata japonica ovalifolia．（White Japanese Spirea．）Flow－ ers white，of very dwalf growth．Commences to bloom early in April．
PRICES：

| Each | 10 |
| :---: | :---: |
| $\$ 1.00$ | $\$ 8.50$ |
| .75 | $\mathbf{6 . 5 0}$ |

Four years，extra heavy
Two years，extra heavy．
.56 .50
Spiraer billiardi．（Billiard Spirea．）A tall－growing variety． Flowers bright pink，produced in long dense panicles．Com－ mences to bloom in May and lasts throughout the summer． Very showy
PRICES：
Each 10
4－5 feet
3－4 feet
2－3 feet

## STEPHANANDRA

stephanandra flexuosa．（Cutleaf Stephanandra．）A very grace－ ful and desirable shrub，attaining a height of three to four feet．with spreading，drooping branches；leaves serrated．At the time of unfolding these are tinted with red．During the summer the leaves are of a deep glossy green，and in autumn tones of reddish purple are assumed．White flowers in soft feathery racemes are produced in May．
PliICE：
Each 10
2－3 feet
$.75 \quad 86.00$

## SYMPHORICARPOS

symplioriearpos racemosus．（Common Snowberry．）A graceful shrub，grow－ ing four to six feet tall，slender droop－ ing branches，flow－ ers white followed by clusters of white berries which remain up－ on the plant for months．

Symphoricarpos val－上゙ィris．（Coralberry．） A native shrub growing naturally from New York to T＇exas；four to six feet tall．Purplish－ red berries a re produced in great profusion．They re－ main upon the plant all winter， making it especial－ $y^{y}$ desirable for landscape plant－ ing．
PRICES：
Three year plants， \＃．cents each， 10 for s（6．50；two year plants， 50 cents each， 10 for $\mathbf{\$ 1 . 5 0}$ ．


SNOWBERRY．
＂SHRUBS ALWAYS HAVE GROWN NICELY＂
University，Miss．，January 19， 1927.
The shrubs received from wou have always arrived in gond condition and have grown nirely．

William Hemingway

## SYRINGA-(Lilac)

These old-fashioned shrubs have been popular for ages. Our collection embraces some of the old as well as the cream of the new European sorts. The first blooms appear here the latter part of March. The Lilac will give the best results in fertile soil, moderately moist, but well-drained.
We can supply both single and double varieties. When ordering, state color desired.
PRICES:

| Earch | 10 |
| :---: | :---: |
| . 81.00 | \$く.\%0 |
| .75 | (i.0) |
| .50 | 4.00 | 2-3 feet, branched

18-24 inches

## TAMARIX—(Tamarisk)

Tall-growing shrubs, with slender branches and small, delicate leaves which resemble the cypress. Flowers small, pink, produced in great abundance. An excellent plant for the seashore.

Tamarix mallic:ı. (French Tamarix.) Foliage light, glaucous green; flowers pink.

Tamarix odessama. (Odessa Tamarix.) A new variety, with pale rose flowers, blooming earlier than $T$. gallica.
PRICES:
Each 10
5-6 feet, very heavy
$8.75 \$ 8 . .50$
4-5 feet, very heavy . 75
3-4 feet, heavy

## VIBURNUM-(Snowball)

Viburnum opulus. (European Cranberrybush.) A tall shrub with spreading branches. Flowers single white, produced in flat clusters the latter part of April. Berries scarlet; these remain all winter. Very showy.

Viburnum opulus sterile. (Common Snowball.) Produces large globular clusters of white flowers in early April. An old favorite.


SYRINGA.

Vibnrium tomentosnut plic:atnm. (Japanese Snowball.) A beautiful variety of upright, bushy growth; produces heads of white flowers in great profusion. Far superior to the old Snowball. Blooms early in April; lasts several weeks.



WEIGELA.

## VITEX - (Chaste or Hemp Tree)

Vitex monns-astus. (Lilac Chaste-Tree.) This is a valuable shrub or mediuni growing tree. Flowers in spikes, blue golor, blooming early in May and lasting for a long time.

Vitex anums-antus albin. (White Chaste-Tree.) Same as above, but with white flowers. A very desirable shrub.
PRICES:
Each 10
4-6 feet, well-branched
$.8 .75 \$ 8.50$
3-4 feet, well-branched
.60 . 50
White Fringe. See Chionanthus.

## WEIGELA-(Diervilla)

Hardy, profuse-blooming shrubs of spreading habit. These are among the showiest of the garden shrubs, producing in early April great masses of showy flowers.

Weizel:ı hybrid: candid: (Snow Weigela.) Pure white; excellent.

Weigel: hybrid: Mit. HFance Blooms similar to candida, except that flowers at first are white; later turning to light pink.
Weiselat hybridat Evat Rathke. Flowers deep carmine red; profuse bloomer and continues in bloom for a long time.

Weiঞ્l:n mose:n. (Pink Weigela.) Flowers are light pink; compact grower, free hlcomer.


## STIM-U-PLANT

Use stimulant tablets. A concentrated plant food for shrubs, roses and vegetables. Gets marvelous results; easy to apply.
 Full directions.


Acacia. (Mimosar See Albizzia.)

## ALBIZZIA-(Mimosa)

Albizain jullbrissin. (Acacia Julibrissin.) (Silktree.) A rapidgrowing tree, with spreading branches and a low, flat-topped head; foliage fine and feathery; pink flowers in large heads borne at tips of branches; blooms middle of May and contimues for several weeks; a renarkably fine tree.

| PRICES: | Each | 10 | 100 |
| :---: | :---: | :---: | :---: |
| 10-12 ft., extra |  |  |  |
| heavy | \$33.50 |  |  |
| 8-10 ft., |  |  |  |
| heavy | \#.00 | \$17.50 | \$150.00 |
| 6-8 ft., |  |  |  |
| heavy | 1.50 | 12.50 | 100.00 |
| 5-6 ft.,. | 1.00 | 8.50 | 75.00 |

## ALEURITES-(Tung-oil Tree)

Alenrites fordi. (Tung-oil Tree.) A medium sized tree indigenous to Central China; reaches a height of 20 to 30 feet, with a spread of 20 to 30 feet. The rather large, pinkish white flowers, which appear in large numbers in April, with the broad handsome, green leaves following, make the tree a valuable ornamental. It thrives best in well-drained and sand-clay loams. The tree is reported to live to the age of 30 years or more. The apple-like fruits contain several large nut-like seeds which yield the valuable tung-oil or China wood oil of commerce, used extensively in paints and varnishes. 1PRICES:
 6-8 feet 1.00

## Fruitland Grown Trees Are Better

It pays to plant our nursery grown trees instead of trees dug up in the woods. Our trees have well developed tops and roots. They look well and grow well, which cannot be said of the spindly looking forest seedlings.
transplant, the tree must be pruned to a single stem, the roots kept moist and not exposed to the air.
PRICES:

| ach | 10 |
| :---: | :---: |
| . $\$ 2.00$ | \$17.\% |
| 1.50 | 12.50 |
| 1.00 | 8.50 | ${ }_{8-10}^{10-12}$ feet $\ldots . . . . . . .$. 6-8 feet ….............. 1.00 8.50

Cerasis. (Flowering Cherry.) See Prunus.

## CERCIS-(American Redbud)

Cercis canalensls. (American Redbud.) A fast growing round headed tree with large, leathery, heart-shaped leaves. The last of March, before the foliage appears, the tree is covered with a profusion of delicate reddish-purple flowers.
PRICES:
8-10 feet
6-8 feet
5-6 feet

## CORNUS--(Dogwood)

Cornus florida. (Flowering Dogwood.) The native large whiteflowering Dogwood. A most effective plant for the lawn.
PRICES:

| Each | 10 |
| :---: | :---: |
| $\$ 2.00$ | $\$ 17.50$ |
| 1.50 | 14.00 |
| 1.25 | 10.00 | 5-6 feet

4-5 feet, well-branched 3-4 feet, well-branched 2-3 feet, branched

Cormus florida rubra. (Redflowering Dogwood.) Similar to the white-flowering Dogwood, but the flowers are of a deep rose color. Early in the season it produces large quantities of flowers, which make it a most effective tree.
PRICES:
Each
3-4 feet
3-4 feet
$\$ 4.50$
8.140
Elm. See Ulmus.

## GINKGO

 highly colored flowers. fhese tre spring blooming. They are perfectly hardy and will thrive in any soil in which other peaches will grow. (Double Whiteflowering Peach.)
Amygdalus persiea earnea fioreplent. (D o uble linkflowering Peach.

Imy葒dalns persicat ribroplena. (Double Redflowering Peach.)
PIRCES: Each 10 One year, 5-7 feet. extra heavy
\$1.5\% \$12.511 One year, $4-5$ feet, onera heav. $\ldots . .1 .2$. One rear, 3-4 feet, well-branched 1.00 S.50

## CELTIS-(Hackberry)

Celtis oecidentalis. (Hackberry.) One of the most popular and desirable shade trees for avenue or street planting; of rapid growth. As, the Hackberry is difficult to


ALBIZZIA JULIBRISSIN.


KOELREUTERIA.

## KOELREUTERIA-Continued

of May large panicles of yellow flowers are produced for at least three weeks. These completely envelope the entire head of the tree. The flowers are followed by bladder-like seed pods, which make the tree very attractive for several weeks after the blooming period. We recommend this tree highly. Height, 25 feet.


Linden. See Tilia.

## LIQUIDAMBAR-(Sweetgum)

Lituidimbar styraciflua. (Sweetgum.) One of our handsome native trees of upright and symmetrical growth. Especially showy in autumn, when the leaves change to either yellow or deep purple. Valuable for street and landscape planting.
PRICES:
Each 10
10-12 feet, well branched........................................ $82.50 ~ \$ 22.50$
8-10 feet, well branched..... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2.00 17.50


## LIRIODENDRON-(Tulip Poplar)

Liriodendron tulipifera. (Tuliptree.) A magnificent rapid-growing tree of pyramidal shape; foliage broad and glossy; flowers yellowish green, tulip-shaped. Valuable for street and lawn planting; also for lumber. Needs severe pruning when transplanting.

| PRICES: | Each | 10 |  | Each | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 10-12 feet | \$2.00 | \$17.50 | 6-8 feet | . $\$ 1.25$ | \$11.00 |
| 8-10 feet |  |  |  | 1.50 | 12.50 |

## MALUS-(Flowering Crab Apple)

Malus foensis plena bechteli. (Bechtel Doubleflowering Crab.) This sweet-scented crab resembles very much, small pink roses. Very hardy and good for individual planting.
PRICE: Each 2-3 feet .......................... . . . . . . . . . . . . . . . . . . . . . . . . $\$ 1.50$
Malus halliana parkmani. (Parkman Flowering Crab.) Dwarf habit with rose-colored buds and pinkish white flowers when open. A good variety for group and mass planting.
Malus scheideckeri. (Scheidecker Flowering Crab.) A tall, upright grower, with small pink flowers in great profusion.
PRICES: Each 10 3-4 feet . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $8 \mathbf{8 . 0 0}$ \$17.50

Malus baccata. (Siberian Crab.) A medium-sized tree, growing symmetrically. Fragrant white flowers borne in profusion.
Malus spectabilis. (Chinese Double-flowering Crab.) A small sized tree, producing a wealth of delicate, double pink flowers in early April.
The Flowering Crabs can be planted as specimens on the lawn or in masses, either in the border or open lawn.
PRICES:

| Each |  |  |
| :--- | :--- | :--- |
| \$3.00 |  |  |
| $\mathbf{2 . 5 0}$ | $3-4$ | ft. |
| $2-3$ | ft. |  |

Each 5-6 ft. 4-5 ft .

## MELIA-(China Tree)

Melia nzedarach umbraculiformis. (Texas Umbrella-Tree.) A subvariety of the China Tree. It assumes a dense, spreading head, resembling a gigantic umbrella. A most desirable tree of rapid growth, reaching 25 feet. Blooms in April.
PRICES:
7-8 feet, very heavy, well-branched.
6-7 feet, heavy, branched.
5-6 feet, well-branched.
4-5 feet, branched.

## MORUS

Morus albn pendula. (Weeping Mulberry.) A beautiful and hardy weeping mulberry. Forms a perfect umbrella-shaped head, with long, slender willowy branches drooping to the ground. Desirable for lawn, parks and cemeteries.
PRICE:
Each
$\mathbf{\$ 2 . 0 0}$
5-7 feet stems, 2-year heads
Oak. See Quercus.

CONSULT OUR LANDSCAPE DEPARTMENT. We make it easy for your to have beautiful grounds. See details, page 3.

## NYSSA

Nyssa sylvatica. (Tupelo; Sour or Black Gum.) A native tree of robust habit. Grows naturally from Maine to Texas. Leaves dark, shining green; in autumn assuming tones of red and scarlet, which makes it a most desirable tree. Fruit dark blue.

| PRICES: | Each |
| :---: | :---: |
| 4-5 feet | . $\$ 1.00$ |



WEEPING MULBERRY.

Fruitland grozun trees are transplanted and root pruned, that's why they grow better.

## PLATANUS

Platanus oceidentalis. well-known variety. planting, especially 100 to 150 feet.
PRICES:
10-12 feet
$6 \cdot 8$ feet
(American Planetree.) (Sycamore.) The It is extensively used for street and park where there is smoke. Ultimate height, here there is smoke. Each
.$\$ 2.50$
1.50 10
$\$ 22.50$
12.50

8.50 |  | 100 |
| :---: | :---: |
| 10 | $\$ 200.00$ |
| 100.00 |  |

## POPULUS-(Poplar)

Populus eugenei. (Carolina Poplar.) A rapid growing native tree of upright growth. After the tree has attained a height of 15 to 20 feet it is advisable to cut the leader. The Carolina Poplar resembles the Cottonwood, but is quite distinct.

Populus nigra italica. (Lombardy Poplar.) The well-known Italian variety. A tall, pyramidal, compact and rapid-growing tree; very hardy; extensively planted in the southern part of Europe. Very desirable where formal effect is desired.
Populus simoni fastigiata. (Simon Poplar.) A remarkable new variety of the small-leaf Chinese Poplar of very pyramidal habit; resembles the Lombardy, but makes a more pleasing impression; a very rapid grower.
PRICES:

| Each | 10 | 100 |
| ---: | ---: | ---: |
| $\$ 2.00$ | $\$ 17.50$ | $\$ 150.00$ |
| 1.25 | $\mathbf{1 0 . 0 0}$ | $\mathbf{8 5 . 0 0}$ |
| 1.00 | $\mathbf{8 . 5 0}$ | $\mathbf{7 5 . 0 0}$ |
| $\mathbf{. 7 5}$ | $\mathbf{6 . 5 0}$ | $\mathbf{5 5 . 0 0}$ |

## PRUNUS-(Flowering Cherry and Plum)

Prunus avium plena. (Doubleflowering Cherry.) This is a remarkably fine tree. In early spring it produces a wealth of pure, double white flowers which are frequently so numerous that they conceal the branches; each individual flower resembles a miniature rose.
PRICE:
4-6 feet $\underset{\$ 2.00}{10}$
Prunus cerasifera pissardi. (Purpleleaf Plum.) The most valuable of all purple leaved trees. It retains its deep color throughout the warmest weather and its leaves last until midwinter. We cannot endorse it too highly.
PRICE: Each 10

## QUERCUS-(The Oak)

All of our oaks have been several times transplanted, and, therefore, have a good root system; but, nevertheless, all oaks must be severely pruned when transplanted; otherwise there is danger of the tree dying.
Quercus palnstris. (Pin Oak.) The tree is shapely and symmetrical, leaves are of a beautiful tone of green, in autumn fading to a brilliant scarlet. This is one of the most desirable trees for street and avenue planting. Grows 50 to 60 feet high.
PRICES:
Each
10 $12-15$
$6-8$
feet 5-8 feet
122.50

Quercus phellos. (Willow Oak.) A very graceful variety with narrow lanceolate leaves, resembling those of the willow. Wellknown native tree, but extremely difficult to secure.
 5-6 feet ............................................... ................ 17.50

Quercus suber. (Cork Oak.) This is the Oak which produces the cork of commerce. Usually the first crop of cork can be taken when the tree is ten years of age. The tree thrives well here; attains a height of about 50 feet; is ornamental as well as useful. Keep trees well mulched until thoroughly established.
PRICES:
$18-24$ inches.... $\mathbf{\$ 1 . 5 0} 12-18$ inches From Pots


LOMBARDY POPLAR.


TEXAS UMBRELLA.

## SALIX-(Willow)

Salix babylonica. (Babylon Weeping Willow.) The well-known variety.
Salix japonica. (Japanese Weeping Willow.) Being an improvement on Salix Babylonica, as it puts out its leaves about ten days later in the spring, which thus protects it from the injuries of late frost.

PRICES:
6-8 feet, heavy
2vy
$5-6$
5-6 feet, heavy
4-5 feet, heavy
$3-4$ feet, heavy
swect Ginm. See Liquidambar.

## TAXODIUM

Tanodinm distichum. (Bald Cypress.) A very tall growing tree having a broad, pyramidal shaped head; fine feathery foliage. Each 10 $5-6$ feet . . . . . . . . . . . . . . . $\$$

## TILIA-(Linden)

Tilian americana. (American Linden.) A handsome and desirable, large-sized tree of rapid growth. Indigenous from Canada to Texas. Leaves heart-shaped, dark-green, in autumn turning to a golden hue. Most desirable for street planting. Succeeds best in rich soil.
PRICES: Each 10


Tulip Tree. See Liriodendron.

## ULMUS-(Elm)

Clmus americanar. (American Elm.) A handsome tree of rapid and stately growth. Branches long and graceful. Extensively used for avenues and streets. We have an exceptionally fine stock of symmetrical and stocky trees.

| PRICES : | Each | 10 | 100 |
| :---: | :---: | :---: | :---: |
| 10-12 feet | \$8.20) | \$18.50 | \$160.00 |
| 8-10 feet | 1.50 | 12.50 | 100.00 |
| 6-8 feet | 1.00 | 8.50 | 75.00 |

Ulmus pumila. (Dwarf Asiatie Elm.) A comparatively recent introduction from China. Tree makes rapid growth and is far superior to Ulmus americana, as it stands drought and severe extremes of temperature. Very hardy and disease resistant.
PRICES:
$\begin{array}{cc}\text { Each } & 10 \\ \mathbf{S \$ 3 . 0 0} & \mathbf{1 7} .50\end{array}$ $8-10$ feet
Umbrell: China. See Melia.
Willow. See Salix.

We will be pleased to have you visit Fruitland Nurseries and select your own trees.

## HEDGES - Always Beautify as They Serve

HEDGES form a living wall or fence which grows in beauty from year to year. For low hedges or dividing lines, use Abelia, Berberis or Spirea, as described below. These are all graceful in form with beautiful foliage and fowers. For formal planting, use the Privets, Buxus, and Carolina Cherry. They are evergreens, dense and compact in growth, and easily cared for:

Note: Not less than 40 plants will be furnished at the 100 price; not less than 400 at the 1,000 price

## ABELIA

Abelia grandiflora. (Glossy Abelia.) This beautiful broad-leaved evergreen is becoming a very popular hedge plant. As this makes a very bushy growth, set plants 18 to 24 inches apart.
PRICE:


## BERBERIS-(Barberry)

Berberis thunbergi. (Japanese Barberry:) A dwarf shrub from Japan; leaves small, bright green, changing in autumn to beautiful tones of orange, scarlet and crimson. Yellow flowers produced in early April followed by a profusion of red berries lasting the entire winter.
PRICES:
100
18-24 inches
$\$ 35.00$
12-18 inches
25.00

## BUXUS—(Box)

Huxus sempervirens. (Common Box.) We offer a fine lot of very compact, thrifty plants of our own growing.
PRICES:
100
$8-10$ inclies
6-8 inches
. \$28.00
4-6 inches
15.00

Husus sempervirens sufirutieosa. (True Dwarf Box.) This is the variety so extensively used in the oldtime gardens for edging walks and beds. It is of very slow growth, and its ultimate height is from four to five feet. The plants should be set from three to four inches apart. We offer a superb lot of home-grown plants.
PRICES:
100
6-8 inches
$\$ 25.00$
4-6 inches
15.00

3-4 inches, two years............................... 12.50

## IT IS EASY TO GROW HEDGES



How to Trim

A t planting, cut tops back to 4 or 6 inches above the ground. E a ch ground. EAC spedge can be trimmed back to the desired height and width. Frequent trimming during early summer will make the hedge grow dense. Trim both the sides and the top or else the hedge will grow wider at the top and become open at the bottom.

## LIGUSTRUM-(Privet)

Ligustrum amurense. (Amur Privet.) The true variety. For the South it is far superior to the California Privet, which loses its leaves during winter, whereas the Amur River Privet retains its foliage throughout the entire year. Since 1866 we have cultivated and distributed millions of the Amur River Privet, and it is without doubt the most popular evergreen hedge plant of the day. It is of rapid growth, adapts itself to almost any soll not too arid or extremely wet. If properly treated, a hedge may be secured in two years after planting.
PRICES: $100 \quad 1000$ 2-3 feet, well-branched............... $\$ 8.00$ \$05.00 18-24 in., well-branched, transplanted $\mathbf{6 . 0 0} \quad \mathbf{5 0 . 0 0}$
No're- To save freight, we always cut back Amur River Privet before shipping, unless instructed to the contrary. This also avoids the possibility of the plants heating, should there be delay in transit.

## SPIRAEA

Spiraea thunbersi. (Thunberg Spirea.) A very beautiful dwarf variety with many slender branches forming a dense bush. The leaves in autumn assume brilliant shades of orange and scarlet. Commences to bloom first of March and lasts for some time. Most desirable for a low hedge and for massing.
PRICE: 100 PRICE: 100 18-24 inches. . 850.00

12-18 inches . . . \$ \$ \$0.00

## How to Plant a Privet Hedge

Prepare the ground by plowing or spading to the proper width and depth. Open the trench 12 inches wide by 15 deep. Apply to this a liberal amount of well-rotted stable manure, and if this is not available, bone meal or some high-grade fertilizer. Mix the manure or fertilizer thoroughly with soil. Set the plants in a straight line in the trench one foot apart, about one inch deeper than they originally stood in the nursery row. Firm the earth well about the roots, level off, and then cut the plants back to within four inches of the ground. In the spring, after the plants have made a growth of six or eight inches, cut off one-half this growth, both sides and top, and proceed in a like manner with each succeeding growth until your hedge has reached height and width desired. Cultivate well.

# BROADLEAF EVERGREENS Fine for year-round color 



N
 leaved Evergreen group. There is need in all miantings for them. Their lovely green foliage gives color all though the year, expecially in winter when warnth and color is so mueh needed. ife grow a lavge collection of Broad-leaved Fvergieens. our plants ale frequently transblanted, pruned, and are given plenty ot space and ate therefore stately, visorous and luealthy. Varieties which
 grown in pots.

## ABELIA

Ibelia mrambilorat. (Glossy Abelia.) one of our most betatiful, popular and satistactory Broad-leaved Evergreens. The graceful, drooping stems and branches are covered with dark, glossy leaves which in winter assume a metallic sheen. From the middle of day until frost this plant produces an immense quantity of tubular-shaped white flowers about an inch long which are borne in clusters. During the growing season it is advisable to pinch off the ends of the long shoots. This will make the plant dense and compact For simgle specimens, for groups, or for a hedge, we cannot too strongly recommend this plant. Hardy as far north as phliadelphia Has also been successfully grown in sheltered positions in Massachusetts. and even when partially killed back, young shrubs fower profustly the same season.

PRICES:
4-5 feet, specimens
3-4 feet, specimens
2-3 feet, strong, from open ground
$18-24$ inches, strong. trom open ground
12-18 inches, strong, from open ground

## ACACIA

## Acacia farmesianit. (Sweet Acacia

and popular plant. Branches thorny; foliage with minute leaflets; flowers in round yellow balls: vers fragrant. Blooms are produced freely in February and March. Hardy on Souther'n coast.
PRBC「
From pots
Fach

## PLANTING EVERGREENS



NEARLY all plants taken from the open ground are lifted with a ball of earth around the roots. This is wrapped in moss, excelsior, or burlan. Plants with burlap around the ball may be planted with the burlap left on. Before filling the hole, cut the string to loosen the burlap and release it from the ball. It need not be removed from under the plant. When moss or excelsiol wrapping is about the earth ball, this wrapping must be carefully removed. In no case should the earth about the roots be disturbed. If the ball of earth falls away from the roots the plant must be defoliated and cut back. It is advisable to prune severely and defoliate such plants as Camphor, Elaeagnus, llex, Laurocerasus, Ligustrums, Neriums, Photinia, and Quercus,

Preparing the soil properly will give the best results. Dig holes of ample size. Place a lavel of rich top soil mixed with compost in the bottom of the hole, set plant at proper depth and fill hole half full with earth. At this point pour in water freely, but do not wash soil from roots Allow water to settle, put in more soil and firm it about the roots: then fill up the hole. Place a mulch of well rotted leaves to a depth of from four to six inclies about the plants for protection in winter and summer.


ARELIA GliANDIFL.ORA.

## ASPIDISTRA

Inpidintrat lurida. (Common Aspidistra, ) A fine evergreen plant with broad leaves. Does especially well in house or on porch. liequires very little attention or light

## AUCUBA-(Golddust Tree)

This beautiful plant is not sufficiently appreciated. When in the open ground it gives the best results it planted in at shaded situation, in a somewhat moist, though rich, well-drained soil. Aucubas are especially desirable tor city gardens when same are exposed to smoke These plants are also largely used for rases, ulls alld window boxes. Hardy at Washington,
 growing rariety with large, dark, glossy leaves. of scarlet berries which make a fine contrast with the rich, oreen foliage

## 1RRICES

| Each | 10 |
| ---: | ---: |
| 22.50 | $\$ 23.50$ |
| 2.00 | 15.50 |
| 1.75 | 15.00 |
| $1 . .50$ | 13.50 |

24-30 inches
18-24 inches

 yellow Lingely used for jardinieres and window boxes: atso for planting in masses.
PIICES: Each 10 Fach 10


> "MOST SATISFACTORY SHIPMENT EVER RECEIVED" Gentlemen: It received from you the shipment. March 12 th. foliage in the least-each shrub perfect in condition-all balled and burlapped and thoroughly wet-all flants crossbraced so they could not shake or rub against a neighbor, and everything contidered. quality, condition, saiety, it was the most satisfactory shipment I have ever received. lou are old enough to know how. I am indebted to yon, U. A. COL.E.

## AZALEA

Asalea amoent. (Amoena Azalea.) (Early Amoena.) A very dwarf-growing variety, producing small claret colored blooms. Excellent for a low hedge or for massing. Hardy at New York.
PRICES:
Each
12-15 inches, well-branched
. 81.7.
10-12 inches, well-branched
1.25 8-10 inches
1.00

Amaleat hinodesiri. A magnificent, hardy, earlyblooming Japanese Azalea; decided improvement over A. amoena, which it somewhat resembles in habit of growth, but it is a more vigorous grower and foliage is heavier. Bright carmine flow ers are produced in enormous quantities. In fact when in full bloom the plant is almost a solid mass of color. Remains in bloom for a long period. In the winter and fall months the foliage assumes a reddish appearance. This variety is hardy in New York.
PRICES: Each 10 Each 10 $10-12$ inches. $\$ 2.00$ \$18.50 $\$-10$ inches. . $\$ 1.50$ \$14.04 6-8 inches

## AZALEA INDICA-(Indica Azaleas)

These beautiful shrubs are perfectly hardy in the open in this latitude. Some varieties of the Indica Azaleas are hardy in the mountain sections also, but to get the best results Azaleas should be planted in a somewhat shaded situation, especially where they are protected from the hot afternoon sun of summer.
The best soil is one containing an abundance of leaf mold, peat and sand, but should be welldrained. Azaleas will not succeed in limestone soil.
The plants must be kept well mulched with rotted leaves, preferably leaves of hardwood $t r e e s$ When planted in masses of solid, well-contrast ing colors, the effect is most pleasing.
If the plants are grown in pots, they should be repotted after flowering and before the new growth begins. Keep the plants sheltered for a few days, and then plunge the pots in the open ground in a shady situation. By judiciously selecting the varieties, a continuous supply of flow ers may be had from January until May
We offer several thousand Indica Azaleas in about 50 varieties of the sizes as described below in all shades of crimson, scarlet, purple, salmon, white, and many exquisitely variegated, mottled and striped varieties in single flowers only.
Azaleas are liable to attacks of red spider and thrips, especially if the plants. suffer from want of proper watering. We advise spraying with Sulpho-Tobaceo Soap.
PRICES:
$8-12$ inches, branched. . . . . . . . . . . . . . $\$ 1.00$
$6-8$ inches, branched. . . . . . . . . . .
88.00


A bed of Azalea Indica.

We can also supply the following varieties of Indica Azaleas in larger sizes: Formosa, Phoenicea, and Vitata Fortunei.
PRICES: Each 10 Each 10
 15-18 inches, very bushy............................ . . . . 2.00 17.50 12-15 inches, well-branched................ $1.50 \quad 12.50$
Aaalea kitempferi. (Japanese Azalea.) A beautiful variety introduced by the Horticultural Collector, Mr. E. H. Wilson. This beautiful Japanese shrub is very floriferous. Perfectly hardy at Boston, Mass. This is a most desirable addition to our collection of evergreen Azaleas. We can furnish plants in shades of pink and salmon.
PRICES: Each $\quad$ Each

## BERBERIS-

 (Barberry)
## Berberis atrociur-

 11a. A very handsome, $n$ e w, hardy Barberry, introduced by the Morticultural Explorer, Mr. F. H. Wilson. This attractive evergreen grows to a height of about six feet, with a corresponding breadth. It is very densely branched. The leaves are narrow and darkgreen, three to six

MAHONIA BEALEI excelfent hardy Berberis, one of the best.
PRICES: Each Each


## CAMELLIA JAPONICA-(Japonica)

This is one of our specialties. We can supply quite a large number of varieties, and also have a large stock of plants according to color. Our plants are all healthy, and we give them special attention at all times. Most of the plants are double, though we have some semidouble and single.
Cultivation of Camellias for Open Ground. To get the best results Camellias should be planted in a partially shaded situation, especially where protected from the cold winds of winter and the hot afternoon sun of summer. Any good garden soil is suitable, but if mixed with leaf mold and well rotted cow manure better results will be obtained. The plants should be kept thoroughly mulched with well-rotted leaves.

## PRICES

Each
24-30 inches, variegated only........................ . . $\$ 3.00$

$10-18$
$12-15$
inches
inches . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\mathbf{1 . 5 0}$
8-12 inches
Cerasus carolinianat. See Laurocerasus.

## CINNAMOMUM <br> (Camphor)

Cinnamominm campliorat. (Camphor Tree.) (Camphora officinalis.) This desirable and beautiful tree is hardy at Augusta. Along the Atlantic and Gulf Coasts it is largely used as a shade tree for street and avenue planting. The tree is of a very rapid and stately growth; leaves bright, glossy green. The young growth is very attractive, as it is tinged with red, which gives a most striking and pleasing effect. It does not thrive in wet situations. In transplanting, the plants from open ground will have their side branches cut back and the plants defoliated; otherwise loss is apt to ensue.
PRICES


## CLEYERA

Cleyera ochnacea. (Cleyera japonica.) A shrub of medium height; foliage very glossy; flowers creamy white, produced in great profusion during June; delightfully fragrant; followed by red berries which are retained all winter.


| Each | 10 |
| :---: | :---: |
| \$3.00 | \$27.50 |
| 2.50 | 22.50 |

Cotoncaster dielsiana. (Diels Cotoneaster.) A very satisfactory shrub with slender, spreading, arching branches. Ultimate height 6 feet.


Cotoneaster Simonsi. (Simons Cotoneaster.) A shapely shrub; leaves oval; flowers white with pinkish cast; bright red berries.


## ESCALLONIA

Escallonia montevidensis. (Montevideo Escallonia.) A profuse blooming shrub attaining a height of 10 to 15 feet. Leaves bright, shining green, with white flowers, produced during June and July. Very scarce and desirable.
PRICES:
$\begin{array}{cc}\text { Each } & 10 \\ \$ 2.50 \\ 82.50\end{array}$ $\begin{array}{ll}3-4 & \text { feet, very bushy and compact. . . . } \$ 2.50 \\ 2-3 & \text { feet, very bushy and compact. . . . . } \mathbf{2 . 0 0}\end{array}$

## EUONYMUS

Euonymus japonieus. (Evergreen Burningbush.) Leaves dark, shining green. A fine plant for the lawn. Succeeds in almost any situation.


Euonymus japoniens aureovariegatis. (Goldspot Burningbush.) (Golden Euonymus.) A beautiful variety of this popular plant, with leaves variegated green and gold. A very striking plant.


## GARDENIA-(Cape Jasmine)

Very popular evergreen shrubs with bright, glossy foliage. Hardy as far north as Virginia and Tennessee. They do well in almost any well-drained


CINNAMOMUM CAMPHORA.
soil. Large fragrant white flowers are freely produced from middle of May until fall.
Gardeuia forida. Flowers in middle of May; very large, white, and very fragrant; foliage glossy.
Gardenia fortunei. (Fortune Cape Jasmine.) Flowers larger than those of Gardenia florida.
PRICES:


Gardenia radicans. (Dwarf Cape Jasmine.) A very dwarf trailing Cape Jasmine; foliage very small; flowers white, very fragrant. Most desirable where a low effect is desired.
PRICE: $\quad$ Each 10
Well-branched, from pots............. 8 . 7588.00

## ILEX-(Holly)

llex erenata. (Japanese Holly.) A much-branched evergreen shrub, with oval, crenate leaves. Makes a splendid specimen, and is also very desirable for hedge planting. Berries black.
PRICES
Each $\quad 10$
$\$ 2.00$
$\$ 17.50$

Hex opaca. (American Holly.) In transplanting, the plants should be defoliated and the large slzes should also be severely pruned.

## PRICES:

Each
4-5 feet, specimens
3-4 feet 2.00
1.50

2-3 feet
PRICES:

llex topeli. An evergreen holly with narrow leaves and small red berries. A cross between American and Yaupon holly
PRICES: Each

llex vomiforia. (Yaupon.) A native shrub with spreading branches and small, oval or oblong leaves. During the winter the tree is a mass of scarlet berries, which makes it a most conspicuous plant. Most effective when planted in clumps.

## PRICES:

Each
18-2 feet inches
12-18 inches
kind

soil for it
its prop
rope
per de
levelopment.

## ILLICIUM

Illicium anisaturu．（Japanese Anisetree．）A handsome evergreen with broad，light－green leaves，which， when bruised，emit an anise fragrance．Attains a height of 10 to 20 feet．Very desirable．
PRICES：Each 10 Each 10 $4-5$ feet ．．．$\$ 3.00$ \＄25．50 $2-3$ feet ．．． $\mathbf{1 . 5 0} 1 * .50$

## KALMIA－（American Laurel）

Kalmia latifoliar．（Mountain Laurel．）A beautiful na－ tive，broad－leaved evergreen shrub，often attaining the size of a small tree．Its thick，waxy leaves are retained the year round，giving a striking effect． The pink and white geometrically shaped buds ap－ pear and expand into beautiful white and flesh－col－ ored flower cups．Of greatest value for massing making a handsome effect in the landscape．All from open ground．

Each 10 $\begin{array}{lll}18-24 & \text { inches，extra strong clumps．．．．} \$ \mathbf{\$ 2 . 0 0} & \mathbf{\$ 1 7 . 5 0} \\ 12-18 & \text { inches，extra strong clumps ．．．．} \mathbf{1 . 5 0} & \mathbf{1 2 . 5 0}\end{array}$

## LAUROCERASUS

Laurocerasus caroliniana．（Prunus caroliniana，） （Carolina Cherry－Laurel．）This well－known hardy evergreen can be safely classed as a tree，as it at－ tains a height from 20 to 40 feet．It is very desira－ ble as a single specimen or for grouping，as it makes a most effective background in landscape work．Can also be oruned in standard，pyramidal， and other formal shapes．We offer a fine stock of thrifty，transplanted plants．As the Carolina Cherry is difficult to transplant，it is always advisable to defoliate and cut back severely and will be so treated before shipment．All plants from open ground．
 3－4 feet，heavy，bushy，B \＆B．．：．．．0 2－3 feet，heavy，bushy，
 18－24 inches，bushy，bare roots．． 75 12－18 inches，bushy，bare roots．．．70 4．50
Lanrocerasus caroliniana．Sheared plants．
PRICES：
．\＄6．00 3－4 feet
Each
4－5 feet
．．．．
．．．． 4.00

Lanrocerasus oflicinalis．（English Cherry－Laurel．） These are valuable shrubs．Their principal merits are great vigor；beautiful，broad shining foliage；of easy cultivation，and thrive in any ordinary，good well－drained garden soil．


LAUROCERASUS CAROLINIANA． （Sheared Plant） Not $h$ a rdy northof Washing ton， D．C．They at－ tain a height from 12 to 15 feet with a correspond－ ing breadth． The plants do not bloom until they are several lears old， when they p 1．oduce spikes of small white flowers．For massing or speci men few plants possess more advant a ges than the Engelish Lausel．
PRICES：Ea． $3-4 \mathrm{ft}$.
bushy ．s．3．50 2－3 ft．， bushy ．$\quad . .50$ 1S－24in．， bushy．1．75 15－18 in．， bushy． $12-15$ in．，


## SHEARED PRIVET

## LIGUSTRUM－ （Privet）

None of our broad－ leaved evergreens give a greater form of foli－ age and growth than Ligustrums．For groups or individual specimens there is nothing more desira－ ble．

Lignstrum ammremse
Nheared plants．）The well known hedge plants grown in tubs and kept trimmed in globe and pyra－ midal shapes．Excel－ lent for urns and tubs．
PRICE：Per Pair
2－3 feet，strong，
$\qquad$
18－24 inches．．．． 4.00
Lisustrum janonicum． （Japanese Privet．）A very handsome broad－ leaved variety，with large，dark green leaves．Flowers pro－ duced in panicles followed by purple berries．which are retained during the winter，giv－ ing the plant a very pleasing appearance．This plant can be grown into a small tree，can also be trimmed into pyramidal，standard or other forms． Grows 20 to 30 feet．

Lisustrum japonicum aureum．（Golden Japanese Privet．）Same as Ligustrum japonicum except that the leaves are golden．
PRICES：Each 10

 18－24 inches，well－branched，bare roots．1．00 S．．．0
Liжustrum japonicum excelsum superbum．（Silverleaf Privet．）A tall growing form of Japanese Privet． Leaves large，beautifully variegated white and green．Stands sun to perfection；in winter the dark－purple berries are very effective．Ultimate height， 12 to 15 feet．
PRICE：
Each
18－24 in．，grafted，bare roots．．．．．．．．．．．．．．．．．．．．$\$$
Lisustrun iaponicum mareinatum aurenm．（Goldleaf Privet．）A vigorous growing variety with large leaves beautifully margined with yellow．Stands the sun well．In winter the large bunches of pur－ ple berries combined with the yellow foliage make a ver＇y striking effect．Ultimate height， 15 to 20 feet．
PIRICES
Each
10
t－5 feet，grafted，bushy specimens
Each
3－4 feet，grafted，bushy specimens．
s $\mathbf{s} \mathbf{3 . 0 0}$ \＄22．50
$2-8$ feet，grafted，well hranched．．．．．．． $\mathbf{2} \mathbf{2 0 0 0} \mathbf{1 7 . 5 0}$
18－24 inches，grafted．well－branched．
bare roots
1.5012 .50

Li；gustum lueidum．（Gloss：Privet．）A beautiful form of Japanese Privet．Leaves large，thick，ovate， lanceolate，of a very dark shining green．Large heads of white flowers produced in May，followed by black berries，which are retained throughout the winter．Hardy at Baltimore．A most desirable va－ rjety．Attains a height of 20 feet．
liцustrum mepalemse．（Ňepal Privet．）liesembles the Japanese Privet，but of smaller and more compact growth，and leares somewhat smaller．A desirable libiety in every respect．Iftimate height， 10 to 15 feet
尸にICES：

| ach | 10 |
| :---: | :---: |
| ．53．50 | \＄3\％．50 |
| －．50 | ごロ．51 |
| $\because$ | 17．50 |
| 1.50 | 12.50 |
| 1.00 | 8.0 |

## MAGNOLIA

Masmoli: örandiforat. (Southern Magnolia.) This is the grandest of all our native broad-leaved evergreen trees. It is a native of the middle sections of the southern states, and succeeds best in a rich soil. Nothing more conspicuous can be seen among evergreens when its large, white flowers are fully expanded. Their neriod of blooming begins in the midde of April and lasts until August. Hardy at Philadelphia.
PRICES: Each 3-1 feet. Well branched
$2-3$ feet
18-24 inches
12-18 inches
NOTH: To lessen liability of loss from transplanting, leaves will be cut off from open-ground grown plants, unless we are instructed to the contrary. Our Nagnolias have heen twice transplanted, and have finely-branched roots.
Masmolit fnsfol:ı. See Michelia fuscata.

## MAHONIA

Mifoni:ı arnifolinm. (Oregon Hollygrape.) A small shrub having lustrous, diak green leaves, yellow flowers followed by dark blue berries. A splendid plant.

Mahonia healei. (Leatherleaf Hollygrape.) A Japanese Barberry. This splendid plant thrives in almost any situation, but does best in a partially shaded location, where the ground is well drained. Leares rers broad with five pairs of leaflets: flowers yellow. in long spikes during the first three months of the year. followed by dark purple berries. A magnificent evergreen. Haro! at New Vork in protected situations

## PRICES:

24-30 inches
18-24 inches
15-18 inches
12-15 inches

## MICHELIA-(Banana Shrub)

Mieheli: inseata. (Magnolia fuscata.) (Banana Shrub.) In the South one of our most popular and desirable evergreen shrubs. From early April until June the plant produces a quantity of yellowish-white flowers edged with maroon. The Banana-like fragrance is so pronounced that it is recognized sev-


LIGUSTRUM LUCIDUM.


MAGNOLIA GRANDIFLORA.

NANDINA.


18-24 inches
15-18 inches
12-15 inches

## NANDINA

Vindinat domestirat. (Nandina.) A beautiful upright-growing shrub, with numerous reed-like stems springing flom the same root. Leaves deep, glossy green, when young tinged with red. In winter beautiful coppery tones are assumed; white flowers produced in long panicles, followed by masses of small. bright red berries, which are retained all winter. Hardy at Washington, D. C. Ultimate height, 10 feet.
PRICES:

15-18 inches


## "VIGORO" PLANT FOOD

The best fertilizer we have found in years is available in Vigoro, a specially prepared plant food. Good for lawns and plants. Give it a trial. see page 47 .

## A FOUNDATION PLANTING of Broad-leaved Evergreens for Homes Old and New



## Landscape Plan No. 4

| Key No. | Name Size | $\underset{\text { Price }}{\text { Each }}$ | Catalog Price |
| :---: | :---: | :---: | :---: |
| Key ${ }_{2}$ | Nandina domestica ..........15-18" | \$2.00 |  |
| B 3 | Hypericum moserianum.... 1 yr. | . 50 | 1.50 |
| C 2 | Berberis Atrocarpa ...........12-15" | 1.50 | 3.00 |
| D 1 | English laurel ...................15-18" | 1.50 | 1.50 |
| E 4 | Abelia grandiflora ..............12-18" | . 65 | 2.60 |
| F 5 | Spiraea thunbergi .............12-18" | . 45 | 2.25 |
| G | Thea bohea ....................15-18" | 1.50 | 1.50 |
| H 2 | Pyracantha yunnanensis....15-18" | 2.00 | 4.00 |
| 1 | Pittosporum tobira ...........15-18" | 1.50 | 1.50 |
| J 4 | Jasminum primulinum .......18-24"' | . 40 | 1.60 |
| K | Ligustrum lucidum ........-15-18"' | 1.50 | 3.00 |
| L | Nerium-Oleander ................15-20" | 1.00 | 1.00 |
|  |  |  | \$27.45 |

Our Special Price

$\$ 25.45$

## NERIUM-(Oleander)

All Neriums are practically hardy in this latitude. They are also successfully grown along the coast of Southern New Jersey, but should be protected during winter. They commence to bloom the last of April and bloom throughout the summer. The Oleander is a most desirable plant for growing in tubs in conservatories.
Mme. Peyre. Very double, triple carolla; pale flesh.
Prof. Parlartorre. Pink, double carolla; very fine.
Single White. Strong grower; continuous bloomer.
PRICES
Each 10
From pots.


## OSMANTHUS

Osmanthus fortunci. (Fortune Olive.) (Holly-Leaf Tea Olive.) A strikingly beautiful shrub with dark green, spiny-toothed leaves resembling the holly. In the spring and fall the plant is covered with de-
liciously fragrant white flowers. Without doubt this is one of the most desirable broad-leaved evergreens. Does well in most any situation, but will give best results when planted in rich soil and in partial shade. The trees attain a height of from 25 to 30 feet. Hardy at New York.
Osmanthus fragrans. (Olea fragrans.) (Sweet Olive.) (Tea Olive.) Small, white flowers produced in clusters, which emit a pleasing fragrance. As a conservatory shrub for Northern florists, it will be found invaluable. The blooming period begins in the fall and lasts for several months. It is of easy culture. Ulimate height, 18 to 20 feet
PRICES:
Each 10


Osmanthus fortunei in larger sizes.
24-30 inches 3.50

18-24 inches
3.00

## PACHYSANDRA

Pachysandra terminalis. (Japanese Pachysandra.) (Japanese Spurge.) A low-growing evergreen, valuable as a ground cover. Bright green leaves; greenish-white flowers. Grows well in shady location.
PRICE:
$\begin{array}{cc}\text { Each } & 10 \\ \$ .25 & \$ 2.00\end{array}$

## PHOTINIA

Photinia serrulata. (Low Photinia.) A large evergreen shrub, or small tree, the foliage of which becomes very conspicuous in fall, when it assumes a red shade. Flowers white, in large corymbs, produced in early April. Strong plants from open ground. Plants will be defoliated before forwarding.
PRICES: Will be defoliated before forwarding. Each


## PITTOSPORUM

Pittosporum tobira. (Tobira Pittosporum.) A fine shrub, with dark green leaves clustered at the end of the branches. Plant is of compact growth; flowers yellowish-white, very fragrant, produced the middle of April and last a long time. A splendid shrub for specimens or massing, and can be trimmed in fanciful shapes. These plants from open ground. PRICES

18-24 inches, heavy
$\$ .00$ \$17.50
$15-18$ inches, well-branched . . . . . . . . . . . . . . . . 1.50 12.50
12-15 inches, branched ................. $1.25 \quad 10.00$
10-12 inches, branched ................ 1.00 S.00
Pittosporim tobira variegata. (Variegated Pittosporum.) Similar to P. tobira, but with leaves beautifully margined white. Of more dwarf habit.
PRICE
Each
6 -inch pots
$\$ 1.75$
Privet. See Ligustrum.


PITTOSPORUA TOBIRA.

Try a few of our new varieties of Sweet Peas. See cover page 2.


One of the homes planted under the direction of our Landscape Department. We be glad to make a plan for you. See page 3.

## PYRACANTHA

Pyracantha coccinea lalandi. (Laland Firethorn.) A beautiful sub-variety of evergreen burning bush. Very effective and desirable. Covered with a profusion of white flowers in early spring, followed by bright orange berries, which hang on all winter.
PRICES:
Each 10
24-30 inches
$\$ 2.50$
18-24 inches
$\because .00$
15-18 inches .............................. 1.50 \$12.50
Pyracantha erenulata vunnanensis. A beautiful variety similar to lalandi but of a spreading, dwarfish habit. During the winter the plants ale literally a mass of orange-yellow berries. Small dull green leaves.
PRICES:
3-4 feet, heavy $\begin{array}{cc}\text { Each } & 10 \\ \$ 4.00 & \$ 35.50 \\ 8.00 & 25.50 \\ 8.50 & 28.50\end{array}$ $2-3$ feet, hear
18-24 inches

## QUERCUS-(Oak)

Quercus lanrifolia dirlington. (Evergreen Darlington Oak.) This is a very handsome form of evergreen. or laurel-leaved oak. The tree is of more upright growth than the live oak. A magnificent species, and very popular wherever known.
PRICES:
Each 10 10-12 feet $8-10$ feet $\begin{array}{ll}6-8 & \text { feet } \\ 5-6 & \text { feet }\end{array}$
NOTE-If dug with ball of earth, an additional charge will be made. As all evergreen oaks are difficult to transplant they must be defoliated and severely cut back before being set out. Keep the trees well mulched.

## ROSMARINUS-(Rosemary)

Rosmarinus oflicinalis. (Rosemary.) A shrubby evergreen with blue flowers borne in the axiles of the leaves; one of the old favorites among aromatic shrubs. Very effective in a border or for planting in clumps. Will be cut back to six inches to faciliin clumps. transplanting.
PRICES
18-24 inches Each 10 12-18 inches ............................................................

## RHODODENDRON

Rhododendron catawbiense. (Catawba Rhododendron.) This is our native variety from the Allegheny Mountains, and those who have visited these mountains can appreciate this grand plant. Flowers lilac-purple.

Rhododendron maximum. (Rosebay Rhododendron.) Native of the Allegheny Mountains. Produces large trusses of pure white flowers. Blooms later than R. catawbiense.

PlRICES:
18-24 inches
Each
$\$ 2.00$
10
12-18 inches
1.50
12.50


Rhododendron flowers are noted for their beauty.

AUGUSTA, GEORGIA

## RUSCUS

Rusens aculeatus. (Butchersbroom.) A unique dwarf evergreen shrub, with acute or spiny bract-like leaves one-half to one and one-half inches long. Produces numerous red berries which are retained during winter
PRIClS:
Each
Strong plants

## THEA BOHEA

The: Hohea. (Bohea Tea Plant.) The true Assam Tea Plant, the leaves of which are used for making the tea of commerce. This beautiful shrub produces during winter large white flowers with wooly anthers, which have a resemblance to single camellias. A very desirable, low growing shrub.

## PRICES:

24-30 inches
18-24 inches
5-18 inches

## TRACHYCARPUS

Trachycarpus exceisal. (Windmill Palm.) A graceful and very ornamental variety, growing to a height of between 12 and 15 feet. Withstands intense cold without being injured.
PRICES:
Each
24-30 inches
\$4.00
18-24 inches

## VIBURNUM

Vihmrnmu odoratissimmon. (Sweet Viburnum.) A Japanese variety with broad glossy green leaves; of spreading growth. Attains a height ot 10 feet. Very fragrant, phre white flowers in large panicles produced about the middle of April. A very handsome shrub.

## PRICES:

| Each | 10 |
| :---: | :---: |
| $\$ 2.00$ | $\$ 17.50$ |
| 1.50 | 12.50 |
| 1.00 | 8.50 |

18-24 inches
12-18 inches
Vilurnum susuensum. (Sandankwa Viburnum.' From the Loochoo Islands, A shrub of compact, rapid growth, attaining a height of six to eight feet. Leaves dark green, paler beneath. Flower's creamy white, resembling the Trailing Arbutus: blooms in February or March, followed by red fruit. Does best when protected from the afternoon smin of summer.
PRICES
Each 10
24-30 inches
18-24 inches
15-18 inches
12-15 inches
$\$ 2.50$ \$22.50
2.00 18.50 $\begin{array}{ll}2.00 & 18.50 \\ 1.50 & 3.51\end{array}$ $1.50 \quad 13.50$

Vilnommon tinns. (Laurustinus.) One of the handsomest and most satisfactory broad-leaved flowering shrubs; of rapid growth: attains a height of 10 feet. The flowers are creamy-white, produced in in the greatest profusion in early February, and last for a long time; very fragrant. The buds, before opening, are of a bright red
PRICE: Each 10
\$-12 inches . . . . . . . . . . . . . . . . . . . . . . . \$1.00 \$8.ñ

## YUCCA

luce: filnmentos: (Common Yucea.) A conspicuous plant with stiff evergreen foliage. The large clusters of creamy white flowers make a fine effect in summer. Excellent for massing.
PRICES: Each 10

## Five years $\$ 1.00$ \$s.00 Four years <br> Three years <br> $\therefore 0$ <br> $\qquad$ <br> SAVE YOUR TREES

It is a well known fact that trimmed or damaged trees are subject to disease and decay unless the wounds are properly dressed and covered.

FRAIM'S TREE DRESS ING which we list and de. scribe on page 47 is the thing to use. It is easy to apply just like a paint and it is scientifically prepared to contain the right substances to protect the tree and keep out moisture and disease. Everyone should keep this dressing on hand. In trimming trees, do not leave stubs projecting but trim close and paint the wood with Fraim's Tree Dressing.


YUCCA.

## GRASS GELD

We have developed a special Southern evergreen "Fruitland Mixture" grass seed. There is no better grass seed for the southern section. See page 48 for description and prices.

## CLIMBING ROSE COLLECTION


${ }^{*}$ Beautiful Climbing Rose, Mary Wallace. See page 33

## Popular Varieties Priced Low

A fine collection of 6 of the best climbing roses. For trellis, walls or for sprawling over banks. These will give you a marvellous display of flowers.

```
1 LaIdy Giay
1 Jink Cherokce
1 Gains|ooroush
1 Solfatare
1 'I;ausemdschoon
```

Sperial Price

We have the finest selection of roses in the south. Turn to page 29.

## CONIFEROUS EVERGREENS

## Fine for Rich Foliage in Winter or Summer

EVERGlaEENS are alwass in faror for landscape work, their deep green foliage making a stiong background for the brilliant colors of summer: but it is in winter, when the Northern landscape is barren of color and foliage, and the beauty of the southern greatly lessened, that they are most appreciated, the absence of other colors tending to bring out their beauty of form in a most striking manner.
Our Conifers are grown in the most carcful and scientific manner: Nearly all of the openground plants have been grown one sear in pots and then in the open ground, and are afterward several times transplanted. Therefore, we can offer our patrons plants with excellent root-systems.

## Planting Evergreens

Place the plant in the properly prepared hole; cut the string, so that the burlap can be released from the ball of the plant, and plant in the same manner as instructions given under head of Broadleaved Evergreens. Keep the plants well watered and mulched. The best stasons for transplanting are from November to December, and from February to March, but in the lower sections, where the ground does not remain frozen during the winter, planting can be successfully done any time when the ground is in proper condition. Arborvitae. See Thuja
Biot:l. See Thuja.


Such plantings as this add to the dignity and attractivenes of any home.

## CEDRUS

Cedrus deodir: (Deodar Cedar.) The Great Cedar of the Himalayan Mountains. A stately tree, attaining a height of 50 to 75 feet. foliage glaucous green; branches feathery and spreading; perfectly adapted to this climate.
PRICES

Cedrus libani. (Cedar of Lebanon.) This bistorical tree needs no introduction on account of its association with antiquity and sacred writings. It is hardier than the Deodara. Foliage darli green, sometimes almost bluish.
PRICES:
$4-5$ feet, heavy
Each
.... . . . . . . . . . . . . . . . . . . . . . . . . . . .01

## CEPHALOTAXUS-(Yew)

| $\begin{aligned} & \text { Ceplitutivus } \\ & \text { Plum-Yew.) } \end{aligned}$ | i:s. (C. Pedumeulata. |  | (Harrington |
| :---: | :---: | :---: | :---: |
|  |  |  | rather bushy |
| habit; leaves | s from one | two inches long, | dirk glossy |
| green. A be | eautiful varie | y. Ulimate height, | 10 to 15 feet. |
| PRICES: |  |  | Each 10 |
| 18-24 inches, | branched |  | \$2.00 \$17..50 |
| 15-18 inches, | branched |  | 1.50 12.50 |
| 12-15 inches, | branched |  | 1.1008. |

## WE WILL PLAN an EVERGREEN PLANTING for YOU <br> The way to have the most attractive evergreen plantings is to let our landscape department plan with you. See page 3 for complete details. <br> 

## CHAMAECYPARIS—Retinospora (Japan Cypress)

Chamaeesparis obtusa nama. (Dwarf Hinoki Cypress.) Very compact, foliage rich, dark green. Very valuable. This is the variety greatly used by the Japanese for growing in grotesque shapes.


Chanatecyparis pisifera. (Sawara Retinospora.) Foliage brightgreen, somewhat pendulous. This is a very valuable and hardy form.

Chamaecyparis pisifera aurea. (Golden Sawara Retinospora.) In foliage and habit of growth similar to C. pisifera, except that the new growth is of a rich, golden hue; a very showy and valuable variety. Ultimate height, 20 to 25 feet.
PRICES:
Each 10

3-4 feet, very compact
5.00
$2-3$ feet, very compact................................. $2 .$.
18-24 inches, compact......... . . . . . . . . . . . . . . . . . . . . 1.50 12.50
15-18 inches ........................................... . . 1.25 10.00

Chanaecyparis pisifera filifera aurea fulleri. (Retinospora fulleri aurea.) A form of C. pisifera filifera aurea, but of more intense golden hue. A very beautiful and rare form.
PRICES:
Each
4-5 feet, compact
$\$ 5.00$
4-5 feet, compact
$3-4$
feet, compact
$\$ 3.00$ 3.00
$\mathbf{2 . 0 0}$

18-24 inches
1.50

Chamaecyparis pisifera piumosa aurea. (Golden-plumed Retinospora.) This is one of the best, hardiest and most desirable Chamaecyparis. Vigorous grower. Retains its color constantly; attractive. Ultimate height, 15 to 25 feet.
PRICES:

## Each 10

5-6 feet, very compact. . $\mathbf{\$ 1 0 . 0 0}$
4-5 feet, very compact $7.00 \quad \$ 60.00$
3-4 feet, very compact $5.00 \quad 45.00$ $2-3$ feet, very compact 3.00

18-24 inches, very compact
$15-18$ inches, very compact 2.00 27.50 17.50
12.50


CHAMAECYPARIS and JUNIPERS in the nursery row.

Chamaceyparis pisifera squarrosn sieboldi. (Siebold Retinospora, sometimes called Biota Rosedale.) A rather dwarf, but compact grower. Foliage bluish, changing to a purplish hue in vinter; an attractive and conspicuous variety.
PRICES:
Each
10

| 3-4 feet | . 84.00 |
| :---: | :---: |
| 2-3 feet | 3.00 \$27.50 |
| 18-24 in | 17.50 |

Chamiecyparis pisifera squarrosn veitehl. (Moss Retinospora.) Rapid grower; heathlike foliage; bluish green; handsome and distinct. Ultimate height, 15 to 25 feet.
PRICES:
Each
6-8 feet, compact specimen.......... $\mathbf{\$ 1 0 . 0 0}$
5-6 feet, compact specimen.......... S.00
4-5 feet ................................ 6.00

## HOW TO SELECT EVERGREENS

IN SELECTING and placing evergreens you can secure much more pleasing results and avoid needless mistakes by considering the form and the height of the different types. For your convenience in selecting
 evergreens we are listing them in groups according to their habits of growth. For their general appearance you may refer to the examples illustrated.

Gronp One. These evergreens are alike only in their general shape or outline. Many of them are adaptable for specimen plantings on the lawn, $m$ assing in groups, or for screen plantings. Included in this group are: Cedrus Atlantica, and Pinus densiflora.


Growp Two. These evergreens are medium height growers suitable for backgrounds and foundation plantings. They are useful to give height at corners and accent at each side of a doorvay. Included are: Chamaecyparis pisifera and its variety aurea, Thuja occidentalis, Thuja orientalis.

Gromp Three. Upright columnar varieties for accent purposes and formal effects in the foundation or garden planting. Included are: Cryptomeria japonica, Cupressus arizonica, Juniperus communis, Thuja orientalis aurea pyramidalis.

Group Four. A dwarf form which is more or less round or globular in shape. Very useful for foundation planting, either by themselves or in front of tall-er-growing varieties. Included is: Thuja occidentalis globosa.

Gronp Five. This variety is the intermediate group between the upright and creeping types. A desirable variety for foundation planting. An example is: Juniperus chinensis pfitzeriana.

Group Six. A creeping form which is at home on slopes where it can spread out at will. An example is: Juniperus
 sabina.

## CUPRESSUS

Cupressus arizonica, (Arizona Cypress.) A variety of rather moderate growth and of slender, pyramidal habit; foliage pale, glaucous green, assuming a brown tint in winter. Very hardy and rare.


## JUNIPERUS—(Juniper)

Juniperus commmis. (Common Juniper.) One of the best and hardiest varieties with spreading, erect branches. There are several forms of this Juniper, some of them forming a tree 30 to 40 feet high.


JUNIPERUS COMMUNIS.

PRICES:
Each 4-5 feet, compact. 3-4 feet, compact. 2-3 feet, compact. . . 3.00 \$3. 50 $2-3$ feet … ......... .......... 18-24 inches ….... 2.00 $\mathbf{1 7 . 5 0}$

Jи nimernseonnnnis hibernica. (Irish Juniper.) A distinct and beautiful variety of erect, dense, conical shape, resembling a pillar of green. Attains a height of 8 to 10 feet.
PRICES:

| Fach | 10 |
| :---: | :---: |
| が2.50 | \$2.E.50 |
| .2.00 | 17.50 | 18-24 inches

Juniperus japonie.i. (J a p a nese Juniper.) A beautiful variety with bright green foliage, which does not change during winter; of compact growth. A most desirable sort.
PRICICS: 5-6 feet very compact .... Each 4-5 feet, very compact.
$\$ 5.00$ $4-5$
$3-4$ feet, very compact.
5.00 8.00


JUNIPERUS OBLONGA.

## LIBOCEDRUS

Libocedrus decurrens. (Incense Cedar.) A tall, stately tree of compact, upright growth. Grows 75 to 100 feet. Native of the Northwest Mountains. Beautiful and distinct American evergreen.
PRICES: Each
18-24 inches . . . . . . . . . . . . . . . . . . . . . . $\$ 2.00$
15-18 inches

## PINUS

Pinus denviffora. (Japanese Redpine.) This is the pine which is dwarfed by the Japanese and trained into many curious and fantastic shapes, but if allowed to grow, the tree will attain a height of 75 to 100 feet. A rapid and hardy grower; leaves slender, bright, bluish green, three to five inches long. A very ornamental variety.
PRICES: Each 10 5-6 feet, heavy . . . . . . . . . . . . . $\$ 5.50$ \$47.50 4-5 feet . . . . . . . . . . . . . . . . . . 3.00 27.50 3-4 feet …............................................ 17.50

Itetinospora. See Chamaecyparis.

Jnniperins oblons: (Nepaul Juniper.) Upright habit. with slender, diverging and recurving branches. Can be sheared in different shapes. Ultimate height 10 to 15 feet.
PRICES: Each 10


Juniperns ehinenxis ufitmerianil. (Pfitzer Juniper.) One of the most popular Junipers used in foundation planting. Branches grow at angle of about forty-five degrees from the stem. It is a grayish-green, summer and winter. Grows 6-10 feet.


Jumiperns s:abin: (Savin Juniper.) Dwarf, trailing variety. Very desirable for rock work.


## HOW TO PLANT EVERGREENS

(1) Dig hole a foot larger and deeper than ball of earth; use good soil; follow picture.


## THUJA-(Arborvitae) <br> American Varieties

Thuia occillentalis. A variety of erect form, adapting itself to a wide range of territory and soils. Very popular in the east and west for hedge purposes. In this locality it will attain a height of 15 to 25

## feet. <br> PRICES

\(\begin{array}{ll}3-4 \& feet<br>2-3 \& feet\end{array}\)<br>18-24 inches

| Each | 10 |
| :---: | :---: |
| $\$ 1.00$ | $\$ 37.50$ |
| $\mathbf{3 . 0 0}$ | 27.50 |
| 2.00 | 17.50 |
| 1.50 | $12 . .50$ |

Thuian oceidentalis slobos: (American Globe Arborvitae.) A very dwarf, compact variety of spherical growth. Ulimate height, foul to six feet
PRICES
Each
18-24 inches
$\$ 2.50$
15-18 inches
3.00
huia oe dwarf, compact grower, with bright green foliage globe-like form; very desirable where formal effect is desired. Ultimate height, four to five feet.
PRICES
Each


12-15 inches
10-12 inches
Thuin occidentalis reidi. A dwarf variety of rather slow growth; compact, pyramidal habit. A very rare and desirable variety.
PRICES:
2-3 feet
$18-24$ inches
15-18 inches

| Each | 10 |
| :---: | :---: |
| $\$ 3.00$ | $\$ 2 \pi .50$ |
| .00 | 15.50 |
| 1.50 | 12.50 |

## THUJA-Asiatic Varieties (Biota)

Thuita oricntalis. (Oriental Arborvitate, A beautiful conifer without the golden tint. Variable in form, but the plants we offer are very fine and will prove most satisfactory
PRICES: $\begin{array}{ll}5-6 & \text { feet } \\ 4-5 & \text { feet } \\ 3-4 & \text { feet }\end{array}$

Thuja orientalis aureat eonspicula (Goldspire Arborvitae.) Originated by $P$. J. Berckmans Company; of compact, erect and symmetrical habit. Foliage intense gold; some of its branches being of a solid metallic tint, others suffused with green. As its name implies, it is the most conspicuous; easily grown; and has stood perfectly in the East an
Thnita orientalis anrea pyramial alis. (Golden Pyramidal Arborvitae.) Originated by $P$. J. Berckmans Company. Of erect, symmetrical and compact growth. Of beautiful, golden tint. Its columnar habit adapts it to formal planting and suits it to lawn planting and evergreen groups. Will attain a height of 20 to 25 feet

Thujat oricutalis athrea nanin. (Biota aurea nana.) (Bercknans gopular Arbolvitae.) The most ated by P.J. Berckmans Company, at Augusta. This conifer is of dwarf, compact and sym metrical habit. A perfect gem for small gardens or cemetery lots. For window boxes
and vases this plant is most effective. It is desirable where it is oo vold for Palms and other decorative plants. For formal planting it is at its best when planted in high, well drained soils, and in a protected situation the nlams have stood 15 below zero without injury
PRICES: Each
18-24 inches . $\$ 2.50$
15-18 inches $\$ 2.50$
12-15 inches
1.50

Thuin orientalis bonitar. A beautiful, broad, coneshaped Arborvitae of unequalled richness, in color and perfection of form. The most attractive and useful of all varieties. Makes uniformly perfect growth, every twig being placed naturally in correct position. Slow growth makes it desirable where other shrubs would over-grow. An ideal Arborvitae for the finest plantings.
Thujat orientalis comp:ceta. A dwarf arborvitae of compact habit similar to Thuja orientalis aurea nana, but color a blight greel.

Thnia oriental's pyramidalis, (Oriental Pyramidal Arborvitae.) In this we have succeeded in getting a form of the pyramidal arborvitae which does not become brown during winter, but retains constantly its bright-green color: of compact and pyramidal habit. A plant which fills a long-felt want.
PRICES: Each


-
2.2.50 <br> \section*{FRUITLAND GROWN ROSES <br> \section*{FRUITLAND GROWN ROSES the Best Roses for Southern Gardens} the Best Roses for Southern Gardens} aur clients we must be assured that they are good growers and free bloomels. Of coulse, some roses will give better results in certain localities than others, and some of the forcing roses will not stand in open ground. and vice-versa. Strong, field-glown roses have always been one of our specialties. For many years our roses have been noted for their sturdiness and unusual vigor. Roses grown at dugusta ale giving splendid results in Northern sections.

Our soil is especially adapted to developing the rose proper ly. Oul one-vear, field-grown plants equal the avelage two-year field-grown plants of the North and West.

No gaiden, it matters mot how small. is complete without roses, and every landscape scheme should be provided with a place for the rose.

## Roses are Easy to Grow

The rose will adapt itself to almost any welldrained soil, but will give best results when planted in a good, rich, deep loam which has been thoroughly. drained and well fertilized. If, however, the soil is thin and sandy, it is advisable to add a good proportion of heary soil. It is best to plant roses in an open, sunny place where the plants will be exposed to a full light. Never plant roses under large trees or where the ground is takem up by the roots of adjacent trees. You call never expect to get good results unless the ground is kept free from grass and weeds, and thoroughly cultivated. A mulching of straw, leaf mold leares, or thoroughly rotted cow manure is benteficil. During the growing season it is advisable to fertilize roses trom time to time, using bone meal, well-rotted cow manure or liquid manure; apply at intervals of a month or six weeks. As soon as the fertilizer is applied it should be worlied into the soil.

Never use a spade in a rose bed, but use a digging fork; this is less likely to cause injury to the roo's. After the beds hare been cultivated. rake the surfare smooth and even. Frequent stirring of the surface is beneficial. A top dressing of hardwood ashes is excellent.

## Roses Budded Upon Manetti Stocks

It is almost impossible to propjosinte some varieties af roses umon theis own roonts, and unless these ine
 be diserontimmed. Others frodnee finer thowers when
 esifecially desiralbe for Nlonidat and virin alimites. as their roots luenetratic the soil to a great degth and the jlants are thms emableal to withsiand extreme heat and dromsilis, ind still Inrodnce flowers.

IBndiled roses shonlal be eatrefully witeled, and all wifliers or shoots whieh sirow otit from lielow the plate where the bonl is inserted mmst be remmored. If this is mesteeterl. the storle will ontsrow the bud and fililure will surely follow.

The foliatie of the Dinnetti is composed uf fromm Nevento nine leaflets, whereas Teans, IIybrid Tean, HyIfrid Perpetial, atmal IBonrloon Ifoses usimilly liave but tive.

## The Finest NEW ROSES

From the many new rose introductions, we have secured a few of the most beautiful varieties, which we have thoroughly tested and can recommend to our customers. Please note that there is no reduction or ten rate on these varieties, as they are scarce and hard to procure
The le fetter following each Rose denotes the class to which it belongs: (T.) Tea, (H. T.) Hybrid Tea, (H. W.) Hybrid Wichuraiana, (C.) China. (H. P.) Hybrid Perpetual, (Nois.) Noisette, (Per.) Pernetia, (P.) Polyantha, (R.') Rugosa, (W.)' Wichuraiana, (Bour.)

## Bush Roses

Indopendrace Bay. (H. T.) Bright apricot buds, opening into sweetly scented flowers of a somewhat fighter shade, on strong stiff stems. The leathery. glossy foliage is disease resistant. \$1...0 each
badre. (H. T.) Coppery-scarlet with bright yellow at base of petals. Semi-double with 15 to 20 petals, often curiously notched. strong erect grower; exceptionally free flowering. si..t) each.
Rav. F. Parerobrrs. (H. T.) A fine rose of a vigorous habit, with good shaped blooms carried erect on long stiff stems. Orange-yellow, becoming lighter at the edges of the petals. Fragrant. $\$ 1 . .5$ each.
shor silk. (Per.) Bud and flower medium-sized, double, full, high-centered, lasting. Cherry-cerise, shot with golden yellow. Very fiagrant. Foliage fuse and continuous iboomer, Hardy. \$1...0 each.

## New Climbers

Gilem Dale. (II. W.) (Dr. WV. Van Fleet: introduced hardy and vicorous, but not 1927 .) A perfectly hardy and vigorous, but not rampant, climber, with heavy dark green hyrid-tea-like foliage, resistant
to llack spot and mildew. The lenon-colored buds are long, Deautiful and uniform in shape, like a hybrid tean ; borne in clusters of up to 20 flowers on laterals iong enougl for cutting. The flowers, which are slighty fragrant, open to cream-white, are fairly doulie and large and produced in one crop.
Dmily Grar. (H. W.) A new yellow rose with glossy, undulated holly-hike foliage. The buds are long and PRIOwers of golden yellow are large and semi-double.
Breere liill. (H. W.) (Dr. W. Van Fleet; introduced by the American Rose Society, 1927.) Short ovoid buds which develop into large flat flowers of 50 to bo petals, white tinted with yellow, rose and aprirot shadings: flowers borne in clusters. Plant is vigorous when once established and has short, thick, dark green: ylossy foliage It is different from other hardy climbers because of its distinct color
ind size of blooms which come when most climbers and size of blooms which come when most climbers
nTH. Dassed.
HICE:

## ORDER ROSES EARLY

It should be understood that perfect flowers camot be
l:at when the ,ilants are set (out late ind Febriary or M trech, and which produce blooms liefore they are well est:abhished. But if these lants are allowed to grow until the following fall and reccive the proper treatment as to pruming. fertilization and cultivation, there will he no
cause ior complaint. Order early and plant early for best results.

## BUSH ROSES—General List of Tested Varieties

Alexander Hill Gray. (T.) Its color is a solid deep yellow throughout.
American Beauty. (H. P.) This is the well known rose of dark pink or carmine color; very fragrant. Also budded.
Antoine Rivoire. (H. T.) Yellow; tinted rosy flesh, with a border of carmine. Good form. A fine rose.
Bride. . (T.). White tinged blush, and at times silvery rose.
Bridesmaid. (T.) The most popular pink tea rose grown. A beauful shade of bright pink. An improved Catherine Mermet, of which it is a sport.
Captain Christy. (H. T.) Beautiful peachblow-pink, rich center; large and full. Also budded.
Cecile Brunner. (H. Pol.) This is the popular Baby Pink or "Sweetheart" rose. Color blush, shaded light salmon-pink; distinct and desirable. Makes a handsome miniature rose.
Col. R. S. Williamson. (H. T.) Satiny-white with deep flesh center; flowers very full, of perfect form with high-pointed center. A fine rose.
Columbia. (H. T.) Pink deepening to a glowing shade of pink as the bud opens, blooms measuring six inches across. A peculiarity of this rose is that the shades become more intense until full maturity of flower. Also budded.
Crusader. (H. T.) Blooms big and double and in color a rich velvety crimson. A fine, healthy variety and vigorous grower.
Devoniensis (T.) An old favorite. Creamy-white, flesh center; very fragrant. A good bloomer. Also budded.
Duchesse de Brabant. (T.) Soft, light rose, with heavy shadings. Healthy, vigorous and productive.
Edel. (H. T.) This is a rose of recent introduction and is considered one of the very finest ivory-white, blossoms being borne on long, stiff stems.
Etoile de France. (H. T.) A beautiful shade of clear, crimson velvet; very fragrant.
Felicity. (H. T.) Bud long-pointed, flower large; very fragrant. Color rose-pink, silvery suffusion. Foliage dark green. Upright, strong-branching habit; very free-flowering. \$1.00 each.
Francis Scott Key. (H. T.) A very double, slightly fragrant, rich crimson rose. A good variety.
Frank w. Dunlop. (H. T.) One of the latest roses. Bright rose pink. Vigorous grower. Budded only.
Frau Karl Druschki. White American Beauty. (H. P.) This is deservedly one of the most popular roses grown; flowers pure white; perfect in form ; very free bloomer, strong grower, perfectly hardy everywhere. A truly magnificent rose.

M. P. WILDER.
F. R. Patzer. ( H. T.) Beautiful and freeblooming; robust, of erect growth; profuse bloomer; flowers creamy-buff, back of petals pink, as the bud opens it changes to light pink. Very fragrant.

General Jacqueminot. (H. P.) Bright shining crimson; very fragrant; good bloomer.

## HOW TO SUCCEED WITH ROSES



PLANTING. We cannot emphasize too greatly the necessity of pruning all roses before transplanting. All weak growth should be cut out, leaving only the stoutest and most vigorous shoots, and these must be cut back to within three to six inches of the ground. Of course, the length to which these branches are to be cut back depends upon the vigor of the plant. The hole in which the plants are to he set must be of ample size. Place the plant in the hole about one inch deeper than it stood in the nursery row. provided it is on its own roots. Budded roses should have the budded portion set two or three inches below the level. Fill the hole half-full of soil, pour in water, let this settle, put in some more earth, firm this well about the ronts, then fill in the hole and firm when the job is completed. Water the plants whenever needed, and keep the soil well cultivated.
SPRAYING. The common trouble with roses is caused mostly by aphis and thrips, black spot and powdery mildew. Aphis, or green plant-lice are sucking insects and attack the new growth of either the shoot or bud. Thrips also work on the new growth. but usually in the flower, causing them to fail to open, turning brown and withering up. Aphis may be removed by a strong stream from the hose. Both pests can be handled by spraying with a
mixture of one pound of laundry snap and one ounce of Black-Leaf 40, or other tobacco extract, to eight gallons of water. Dissolve the soap in the water by boiling, add the Black-Leaf 40 , and spray thoroughly.
For thrip the best treatment is to cut off all open and partly npen flowers early in the morning before spraying, and put the flowers in a bucket of water with $1 / 4$-inch of kernsene floting on the surface.

Black-spot causes the leaves to turn yellow and drop off. and will be found in the dark areas of the leaves. Powdery mildew appears on young leaves and shoots. The best spray is Bordeaux Mixture or one of the prepared Bordeaux Compounds used as a spray at intervals of a week or ten days until the disease is checked.
PRUNING AFTER THE FIRST YEAR. This should not be done too early in the winter in this section. We have found from experience that if roses are trimmed before January 1st, they sometimes, during warm winters, start an early growth, and consequently the plants are killed hy the heavy frosts in February. About twothirds of the past year's growth should be rut off, and all of the small, weak shoots and all decayed wood cut nut. When pruning cut close to an eye or to the main stem of the plant. Do not leave ragged or jagged stems, as these decay and injure the plants. The more vigornus the variety the less it should be pruned. Climbing roses should have only their side branches shortened in. Do not disturb the main stem.

## ROSE PRICES

(Except Where Noted)
Extra heavy, field-grown, three years.
Each
10
Extra heavy, field-grown, three years.
Extra strong, field grown, two
Strong, field-grown, one year...
Pease note that where prices are extended in the following roses, there is no reduction nor ten rate.

George Ahrends. (Pink American Beauty.) (H. P.) Delicate pink color which is unapproachable. A wonderful rose.
Gloire Lyonnaise. (H. T.) Color white, base of petals canary; very large blooms; fragrant perfume.
Golden Oplielia. (H. T.) Bright golden yellow, medium sized bud of beautiful shape. Good bloomer.
Grace Molyneanx. (H. T.) Creamy apricot, flesh in center, a strong, free grower and bloomer. Budded only.
Iladley. (H. T.) Deep, rich, velvety crimson. Well formed buds on long stiff stems. Very fragrant. Also budded.
Helen Gould. (Balduin.) (H. T.) Rosy pink; long pointed buds.


ELIE BEAUVILLAIN
A climber of much merit. See page 33.


ALEXANDER HILL GRAY A fine yellow rose.

Magua Charta. (H. P.) Bright, rosycarmine. A standard variety,
Maman Coehet. (T.) Deep rose-pink; inner side of petals silvery-rose; very double. Extra strong grower; fine bloomer. The finest rose oy far that has been introduced for a long time. We can confidently recommend it.
Meteor. (H.T.) Dark velvety-crimson shaded maroon. A grand garden rose.
Miss Lolita Armour. (Per.) This rose is very choice, but amateurs sometimes find it difficult to grow owing to the fact that it requires much care. It is a beautiful combination of colors; burnished copper, coralred. coppery-orange-all being blended in a dream of a rose. Very fragrant.

Miss Amelia Gude. (H. T.) Bud long, pointed; flower medium size. Outer petals reflexing, deep yellow center, shading to cream. Fragrant. Free bloomer.
Mile. Helene Cinmbier. (H. T.) Grand flower, opens orange-yellow, changing to yellow.

Mme. Butterfly. (H. T.) A new rose and one that is in great demand. A sport of Ophelia, but with more blooms and more petals to the bloom. Color bright pink, with lovely deeper center. Also budded.
Mme. Carolime Testout. (H. T.) A magnificent Hybrid Tea of the very loveliest shade of pink. Also budded.

Hoosier Beanty. (H. T.) Crimson scarlet with darker shadings. Buds of good length with stiff stems. A good grower.
J. R. Clark. (H. P.) The color is unique among roses, being deep scarlet, shaded blackish-crimson, with rich bloom like a plum; flowers are large and beautifully formed.
Jomkheer J. L. Mock. (H. T.) Clear imperial pink. highly perfumed, with very large blooms.
Kiniseriu Aususte Viktoria. (H. T.) Creamy white; very double; buds large and pointed. Best white Hybrid Tea grown.
Iillarney. (H. T.) A favorite rose, of brilliant silvery pink; beautiful in bud; flowers large; free bloomer and strong grower. Also budded.
Lai Franee. (H. T.) One of the best known roses. Silvery peach; excellent; weak grower. Also budded.
Liady Axhtown. (H. T.) Satiny buds and blooms of deep shining pink, with a yellow glow at base of petals; high center, double, and quite fragrant. Plant is strong, free blooming, and hardy, but needs protection against disease.
Lady hlillinsdolt. (T.) Apricot-yellow; beautiful bud; strong and vigorous grower; free bloomer; excellent. Also budded. (See cover page 3.)
Lady Pirrie. (H. T.) Buff, tinted salmon. Vigorous grower and free bloomer. Budded only.
Lady Irsila. (H. T.) Beautiful flesh pink, of great substance and good form. Budded only.
Las Angefes. (H. T.) One of the finest roses ever introduced; strong grower, producing a continuous succession of long-stemmed flowers of flame pink; beautifully formed bud with a wealth of color. Budded also.
Marie Giuillot. ('T.) Snow white blossoms; perfectly formed. Budded only.
Mirie Van lloutte. (T.) Pale yellow, edged rose. Very fine.
Marshall P. Wilder. (H. P.) Cherry carmine; free bloomer, very fine.


WHITE MAMAN COCHET

If you has'e nerer tried Fruitland grown roses you will be pleased with our fine plants.

Mme. Jemmy Gillemot. (H. T.) Deep saffron-yellow, opening canary, with dark golden shadings.
Hme. Jules Grolez. (H. T.) Satinyrose color; flowers large; very double: a profuse and free bloomer.
Mme. Sesond Weber. (HT.) Bud is long and of rosy-salmon or flesh color, and color deepens as the bloom expands. A most desirable variety. Also budded.
Mrs. Nruwr Robert Waddell. (H T.) Rosy-scarlet buds opening reddish-salmon; reverse of petals rosy-scarlet; semi-double flowers. Budded only.
Mrs. It. R. Cint. (T.) Color deep rose; inner petals soft silveryrose suffused with buff at the base.
Mrs. Chirles Bell. (H T.) A new rose; shell pink, a sport of the well known Radiance. Very desirable.

Mrs. Charles Lamoloush. (H. T.) A beautiful shade of lemon yellow; large blossoms. Hardy and free flowering.
Mrs. Georse Shawver. (H. T.) A free blooming, vigorous growing favorite. The color is a bright pink; long pointed buds; long and very stiff stems.
Opheliar. (H. T.) Brilliant salmon flesh. shaded with rose on outer edge of petals. Very fragrant. Also budded.
Oranse Kins. (D. Pol.) (New) Bud small; flower small, double, deep orange-rellow, in large clusters. Bushy, free bloomer. $\$ 1.00$ each.
Orleins. (D. Pol.) Deep cerise, With a distinct white center. Showiest and daintiest of the dwarf Polsanthas. Flowers excellent for cutting purposes.
Panl Nevron. (H. P.) The flowers are immense, probably the largest rose. Bright. shining pink, clear and beautiful; double and full; finely scented; blooms all summer
President Taf1. (H. T.) A beautiful shade of deep, shining pink; blooms very large and of fine form; very fragrant. This is in a class by itself.
President Wilson. (H. T.) A very fine salmon-pink rose with large flowers on erect stems. Good bloomer. \$1.00 each.
Prince Camille de Rohan. (H. P.) Deep velvety-crim-son-maroon; full, good form and perhaps the best of all the hardy dark roses.
Radiauce. (H. T.) Brilliant rosy-carmine, shaded with rich pink tints, large and full, strong, upright stems.

## BUSH ROSE COLLECTION

1 Pall Neyron (Bright pink)
Killarmey (Silvery pink)
Col. 16. S. Williamson (Satiny-white)
Duchesse de IBrahant (Light rose)
Nlistat Chartal (Bright rosy-carmine)
Mrs. Charles lbell (Shell-pink)
Íaiserin Inouste Vikloria (Creamy-white) Wm. 1R. smith (Creamy-white-pink shadings) llelen Gomld (Rose-pink)
White Maman Cochlot (White)

10 2-year Roses
\$5.75

Sunhurst. (H. T.) This beautiful rose has been thoroughly tested, and it easily stands at the head of all solts of its color. The cotor is a most pleasing shade of yellow and orange; buds long and pointed; plant vigorous and healthy: blooms keep for a long time after being cut. A grand rose. Also budded.
'Iemplar (H. T.) Bud medium size, globular: fiower medium size, double globutar, very lasting. Vigorous, upright, abundant and continuous bloomer. A new forcing rose which is making its way into the garden. Clear bright red, exceedingly double form and with fine strong stems. Few thorns. Perfumed.
Wellesles. (H. T.) Beautiful pink; the reverse side of petals silrery
White Killarmes. (FI, T.) A pure white sport of the popular pink K゙illarney ldentical in every way with the parent, except it is pure white in color.
White yamall Cocher. (T.) Pure white, sometimes tinged blush. A superb rose.
William Shean. (H, T.) Strong grower, throwing up long, stiff canes, crowned with large, pointed flowers of a killarney-pink. Fine form: free and perpetual bloomer. A wonderful rose.
Wm. R. Smilh. ('T.) Creamy white with shadings of pink. A rery free bloomer and rigorous grower.

## WELL PLEASEI

N゙ewberry. Fla., November 6, 1927.
"The plants that come irom yon are so fine it is a pleasure to onen the fackage and be surprised by the unexpected size and thriftiness of the plants.
(Mss) A. B. Weston.

## CLIMBING ROSES

Imerican Beauty. (Climbing.) (H. P.) Crimkon flower three to four inches in diameter; well formed, fragrant, strong grower; holds foliage late; blooms in May and June and occasionally in summer. Budded also.
Ameriean Pillar. (H. W.) Large single flowers of rich rosy-pink, approaching brilliant carmine with golden yellow stamens. A profusion of blooms almost covering the foliage. A vigorous grower and valuable climber.
Banksinn, White. (B.) The flowers of this very desirable rose are pure white, violet-scented, very small, double and borne in umbels of twelve to fifteen blossoms. Spring bloomer.
Banksian, Yellow. (B.) Small, double, sulpliur-yellow flowers in clusters. A vigorous grower.
Cherokee, fink. (R.) Large, beautiful pink flowers. Single, Well known. Budded only.
Cherokee, White. ( R .) The well-known Cherokee of the South, where it has become natulalized; it is, however, a native of China. A vigorous and rampant climber. large, single white, fritgrant flowers produced in early spring in great profusion; evergreen; foliage bright, glossy green: most desirable for pergolas and trellis. Will climb to tree tops.
Cloth of Gold. (Chromatella.) (N.) Sulphur-yellow, deeper center. Large and double.
bevoulensls. ('T.) An old favorite. Creamy white, flesh center; very fragrant. A good bloomer. Also budded.
Dorothy Perkins. (H. W.) This is a vigorous and rampant climber. The foliage is of a deep green, leathery texture and remains on the plant nearly all winter. The flowers are from one to one and onehalf inches in diameter, borne in clusters of from 10 to 30 , very double, beautiful shell pink, lasting several weeks. Effective for planting on slopes.
Dr. W. Van Fleet. (H. W.) Flowers when open run four inches and over in diameter. The center is built high, petals beautifully undulated and cupped. The color is a remarkable delicate shade of fleshpink on the outer surface, deepening to rosy-flesh in the center.
Elle Henuvllaln. (T.) A climber with soft rose salmon center; vigorous grower. Very good.
Double Cherokee. (R.) This is a double form of the popular Cherokee rose. The flowers are two and one-half to three inches in diameter, very double, similar to the White Banksian. A desirable evergreen climber, blooming in late spring.
Fortune Double lellow. (Gold of Ophir.) (N.) Yellow, flaked with carmine. Is a great rose in California, although suited for general planting. Also budded.
Gainsborough. (C. H. T.) Almost white and lustrous as satin, but tinged with pink. Very large and fine.
Helen Gould. (Climbing Balduin.) (H.T.) A grand climber. Similar in color to the bush form. Also budded.
Hiawatha. (H. W.) Brilliant ruby-carmine; clear w゙hite eye; very distinct; vigorous grower; almost evergreen.
Joreotte. (H.W.) Bud large, orange and yellow; hower large, semi-double, open, lasting; deep coppery yellow tinted coppery red; borne, several together, on long, strong stem; fragrant. Blooms profusely in May and June.
lianserin Aususte Viktoria. (H. T.) (Mrs. Robert Peary.) Similar to the bush form. Vigorous. Also budded.

IEillarney. (Cl. H. T.) An èxact counterpart of Killarney except that it is of vigorous climbing habit; deep shell pink.

Lady Ishtown. (H. T.) Deep rose, shading to silverypink, with touches of yellow at base of the petals.
Lady Gay. (H. W.) A bright rose-pink; similar to Dorothy Perkins, but later, the flowers being larger and fewer to the cluster.
Lamarqme. (Nois.) Pure white. A favorite climbing rose. Large clusters of double, sweet, white blossoms. It is a beautiful rose and there is a large demand for it. Also budded.
Mue Carolime Testont. (Cl. H. T.) A rampant climber; beautiful glowing pink. You can't beat it. Also budded.

Manatu Coeltet. (T.) No rose we grow is so popular as Maman Cochet. Here we have an exact counterpart of that popular variety, except that it is a vigorous climber. Also budded.
Marechal Niel. (Nois.) Deep chrome yellow. Climbs to a great height and hlooms in rich profusion. A gleat favorite. Also budded.
Marie Guillot. (Cl. T.) Large, snow white blossoms, as perfectly formed as a Camellia. Budded only.
Mary Wallace. (H.W.) One of the best and loveliest Wichuraianas yet discovered. Flowers of a bright, clear rose-pink with salmon base to the petals; semi-double and well formed.
Meteor. (H. T.) Dark velvety crimson, shaded maroon. A grand garden rose.
Panl's Carmine Pillar. (Cl. H. T.) Very early. Flow ers very large and showy, of rich rosy-carmine, with white eye. Budded only.
I'aul's searlet Climber. (H. W.) Vivid scarlet; shaded crimson, makes a brilliant display for a long period of time in the garden. A wonderful new climbing rose. Also budded.
Perle des Jardins. (T,) A very full, double, brlght yellow.
Pillar of Giolal. (T.) Rosy-pink, base of petals yellow. Sometimes almost solid pink. Very large and double in the center. Also budded.
Helne Marle Henrlette. (Cl. H. T.) Bright cherry-red. of good form and vigorous habit. The best red cllmber. Also budded.
Reve d'Or. (Climbing Safrano.) (Nois.) Chamoisyellow; large; full; fragrant; free bloomer. Extra fine. Also budded.
Silver Moon. (H.W.) I'ure, silvery white; large blooms; vigorous growth.
Solfatare. (Nois.) Large flowers; light yellow; free bloomer; rapid glower.
Souv. de la Malmainon. (Bour.) A beautiful climbing form of this well-known rose; flowers flesh-colored, large and very full; rampant grower; evergreen. Also budded.
Souv. de Wooton. (H. P.) Bright magenta-red, richly shaded crimson; very double and fine climber. Budded only
Tausendsehon or Thousand Beanties. (Mult.) Bright clusters of blossoms varying in color from flushed white to rosy-carmine. A vigolous hardy climber with few thorns.


PINK CHEROKEE ROSE.

White Maman Cochet. (Cl. Tr,) A climbing form that will become as popular a climber as its parent has as a bush rose. White flowers tinged pink. Also budded.

Wickuraiatnat. (R.) (The Memorial Rose.) A lmost evergreen; flowers small, single, white; of trailing habit. beautiful for planting on slopes and terraces, which it soon covers with a mass of bright gieen foliage. On account of its hardiness and glossy foliage, it is used extensively in the North for cemetery planting. The plant is a strong grower,
William Allen Rielardson. (Nois.) Orange-yellow; center coppery-yellow. Also budded.

# CLIMBING and TRAILING VINES 

## Ours are Fine, Vigorous Plants

VINES are indispensable for many ornamental uses in your yard. They offer charm and beauty wherever they are used. Often they decorate barren, unsightly objects.

Perennial vines, once firmly established, continue to increase indefinitely, at least during a period of years. Many vines, such as the Wisteria and the Ivies, are seen on buildings hundreds of years old, and, in general, the average longlived vine will outlive its period of usefulness on any building.

All of our vines are easily cultivated. Once they are properly planted and trained, they require very little further attention.

Possibly no climbers offer greater possibilities as ornaments than Clematis paniculata, Rhychospermum, and Wisteria; while Bignonias and Climbing Roses are very useful for trellised hedges.

Nearly all of the vines listed here are hardy in the North.


## AKEBIA

Akebia quinata. (Fiveleaf Akebia.) A very popular ornamental Japanese Climber, with beautiful foliage, almost evergreen. Peculiarly shaped, purple flowers produced in March. PRICE:

Each Three year, strong ................................... $\$ .50$

## AMPELOPSIS-(Ivy)

Ampelopsis tricuspidata. (Japanese or Boston Ivy.) A deciduous vine of rapid growth; suitable for covering walls, stumps, etc.
PRICE:
Each 10
Strong plants, field-grown
. $\$ .50 \quad \$ 1.00$

## ANTIGONON-(Mexican Rose)

Antigonon leptopus. (Rosa-De-Montana.) (Mexincan Rose.) A beautiful climbing plant with tuberous roots; blooms freely from June until fall. Beautiful, rosy-pink flowers produced in large racemes. Leaves heart-shaped. A most desirable vine for the South. In this seetion tops die down in winter; It is, therefore, advisable to protect the roots with a minlehing of leaves. Vime does not begin growth until Aprí.
PRICES:

| Each | 10 |
| :---: | :---: |
| .$\$ \mathbf{8 0}$ | $\$ 4.90$ |
| $\mathbf{8 . 5 0}$ | $\mathbf{2 . 5 0}$ |

Smaller from pots
.30 .50

## BIGNONIA-(Trumpet Vine)

bignonia eapreolata. (Cross Vine.) A very handsome vigorous-growing evergreen, native climber, producing in early April a great profusion of trumpetshape flowers about two inches long, yellow-red on outside, yellow throat. Hardy in North.
PRICE:
Each
10
Strong plants, from pots ....................5.50 \$4.00

## CLEMATIS

[^0]Clematis paniculata. (Sweet Autumn Clematis.) Flowers white, star-shaped, produced during mid-summer and fall upon long shoots. Has fragrant flow ers in profusion and handsome foliage.
PRICE:
Each 10
Two year, extra strong, field grown....\$ .50 \$4.00
NOTE-Clematis do best in deep, rich soil. As soon as the plants are set out, supports on which to climb should be provided.

## EUONYMUS

Enonymus kewensis. (Baby Wintercreeper.) A beautiful new trailing evergreen plant; desirable for rock garden or carpeting. Leaves very sinall; oval; dark green, with light veins. Very desirable.
PRICE: Each 10
Strong vines . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 30$. $\$ 2.50$
Euonymus radicans. (Wintercreeper.) A trailing evergreen of rapid growth. Fine for covering walls and stumps; good ground-covering for shady places.

Euonymus radieans argenteo-marginatus. (Silveredge Wintercreeper.) A beautiful evergreen creeping plant with very pretty foliage, which is very beautifully variegated deep green and white. Very showy for covering low walls and stumps; it is also excellent for bordering, as it can be kept closely clipped.
PRICES: Each 10100
15-18 in., extra strong, field-


## FICUS

Nicus pumila. (F. repens.) (Climbing Fig.) An evergreen climber with small, bright green leaves. This is an excellent plant for covering walls, rock and rustic work. Makes a dense, dark green covering. In protected situations the vine is hardy in Augusta.
PRICES: Each 10100 $\begin{array}{lllll}\text { Extra strong, from } 31 / 2 & \text { inch pots. } \$ \mathbf{. 3 5} & \mathbf{8 3 . 0 0} & \mathbf{\$ 2 5 . 0 0} \\ \text { Strong, from } 21 / 2 & \text { inch pots. . ... } & \mathbf{2 5} & \mathbf{2 . 0 0} & \mathbf{1 5 . 0 0}\end{array}$

## T H E S O U T H'S

## GELSEMIUM-(Jessamine)

Gelseminm sempcrirens. (Carolina Jessamine.) Our native variety, with bright yellow, fragrant flowers, which are so profusely produced in early spring.
PRICES:
Extra strong
Strong clumps, nuisery-grown.

## HEDERA-(Ivy)

Hedera eanariensis. (H. algeriensis.) (Algerian Ivy.) A very fine variety, with pretty green leaves of immense size. A rapid grower. A most conspicuous plant; not quite so hardy as the English Ivy.
Hedera helix. (English Ivy.) Too well known to need description.
Hedera helix gracilis. (Small-leaved English Ivy.) Like IEnglish Ivy except that the leaves are small.
PRICES:

$$
\begin{array}{ccc}
\text { Each } & 10 & 100 \\
\$ & \mathbf{8 5} & \$ 3.00
\end{array}
$$

Heavy
Strong
Honeysnckle. See Lonicera.
Jap:nnese or Boston Ivy. See Amelopsis.

## KADSURA

Kadsura japonica. (Searlet Kadsura.) A very handsome hardy Japanese climbing evergreen. Leaves four to five inches in length, dark green. The young growth of both the stems and leaves is red, giving the plant a bright appearance; flowers inconspicuous. In winter the clusters of small fruit, when ripe, are very attractive
PRICE:
Strong, two years
Each
10

## LONICERA-(Honeysuckle)

Lonicera browni. (Brown's Honeysuckle.) A strong and rapid-growing evergreen variety with orangescarlet flowers, which are produced in April. A decided improvement upon L. sempervirens (Woodbine), both as to foliage and bloom.
Lonieera heckrotti. (Everblooming Honeysuckle.) Flowers rose-colored on the outside, yellow in the center. A most excellent evergreen variety. Blooms continuously from early spring till winter.

Lonicera japonirat hallianit. (Hall Japanese Honeysuckle.) A very vigorous evergreen climber. White flowers changing to yellow, are borne in great profusion in late spring or early summer, and again sparingly in the autumn. Good for trellis and ground covers.
PRICES of all Loniceras: Three years, extria strong Two years, strong.

## POLYGONUM

Polygonum amberti. Chin a Fleecevine.) A rapid grower, with small, light green foliage, having large sprays of small lace-like white flowers.
PRICE:
8.75

Rhynchospermum. See Trachelospermum.

## TRACHELOSPERMUM(Starjasmine)

Trachelospermum jasminoides. (Rhynchospermum jasminoides.) (s t a rjasmine.) The best evergreen climber for this section. A very beautiful, hardy and rapid-growing plant; producing in abundance from April until July; fragrant starshaped, white flowers. Is most conspicuous when in full bloom. Makes a thlck screen.
PRICES: Each 10100 Extra strong, from pots
$\begin{array}{rrr}\text { \$ } & .75 & \$ 6.00 \\ . & \$ 50.00 \\ .50 & 4.00 & \mathbf{3 5 . 0 0}\end{array}$


Wisteria simensis. (Chinese Wisteria.) The well-known, single purple variety; free bloomer.
Wisteria sillensis allat. (White Chinese Wisteria.) White flowering; a beautiful, graceful climber

Wisteria sinensis floreplenal. (Doubleflowering Wisteria.) Until the vine is three years old it is a shy bloomer, but afterward it blooms freely.
Wisteria fruteseens mannifica. (Yel-low-eye Wisteria.) (On own roots.) Flowers in large, drooping racemes, blue, with a yellow center; blooms about a month later than the Chinese varieties; also flowers during the summer. Vigorous.

Wisteria multijugai. (Longcluster Wisteria.) Flowers about a week later than Wisteria sinensis. A distinct, and showy variety. Flowers single, light purple, in loose racemes one to three feet long. Comes into bloom when about three years old.

## PRICES:

Each 10
Three years, grafted.... \$1.00 \$8.00 Two years, grafted.... $\quad .75 \quad 6.00$

## HARDY PERENNIAL PLANTS

Fseason.

## These Varieties Will Do Well

 OR the person who is a lover of flower gardens and who attempts to procure definite color combinations during different periods of the growing season annually, there are no better plants to select than some of our hardy perennials.Their beautiful flowers come year after year with little care and they will make your garden or border a bower of beauty.

Children are naturally lovers of flowers and with perennial plants you can give them an opportunity to grow and play where flowers are always at hand. A selection from the following list, the choicest and the hardiest, will bring you much satisfaction and enjoyment. By planting some perennials of each variety, you will obtain a succession of bloom through the


## ARTEMISIA

This garden was made colorful with perennials from Fruitland Nurseries.

## Artemisia Purshiana. (Cut-

weed Wormwood.) A handsome variety, with finely
cut silvery foliage.
PRICE:
Strong plants, 4 to 5 inch, clumps..... $\$ \mathbf{\$ 5}$. $\$ 2.00$

## CANNA

## PRICES:

## IRIS

Each 10
$\mathbf{\$ . 2 5}$
$\$ 2.00$

Iris \&ermanlean. (German Iris or Flag.) One of the best irises; offered in the following varleties:
Caprice. Cerise, deeper falls.
Crlmson Klng. Rich purple.
Dr. Bernlee. Coppery-bronze, falls deep velvety crimson.
King Humbert, red.
Richard Wallace, yellow.
President, red.
Yellow King Humbert.
yellow

* . 15 \$1.25 \$10.00


## COLOCASIA

Coloc:asia esculenta. (Elephant Ear.) This plant is too well-known to need describing.
PRICE:

$$
\begin{array}{cc}
\text { Each } & 10 \\
\$ .25 \\
\$ 2.00
\end{array}
$$

## HEMEROCALLIS

Hemerocallis favar. (Lemon Day Lily.) Yellow.
Hemerocillis fulva. (Tawny Day Lily.) Orange.
Hemerocallis fulva floreplenit. (Double Tawny Day Lily.) Orange.
Hemerocallis thumbersi. (Japanese Day Lily.) Yellow.
PRICE:
Each 10
$\$ .25 \quad \$ 2.00$

## HOLLYHOCKS

Dorble Hollyliorks. Crimson, white, maroon and pink. No perennial garden is complete without some.
PRICE:
Each 10
$\$$ : $\$ 1.70$


GERMAN IRIS.

IHonorabile. Standard golden yellow, falls rich mahogany brown.
Lohengrin. A beautiful clear mauve. Very large.

Mme. Chereau. A splendid variety having both standards and falls snow-white with a clear blue border.
PRICES: Each $10 \quad 100$
 Assorted, our selec-
tion ............ . $\mathbf{2 0}$ 1.75 $\mathbf{1 5 . 0 0}$

Iris IVicempferi. (Japanese Iris.) Begin blooming about the middle of April and continue in bloom for five or six weeks. Many of the blooms have a diameter of from $S$ to 12 inches. Most effective where planted along the borders of ponds of streams. Assorted colors.

Strong roots . . . . . . . \$ . 50 \$1.00 \$30.00

## GLADIOLUS BULBS

Fine for cut flowers or planting in with perennials. See cover page 2.

## LANTANA

Lantana. A fine bedding plant, also used in porch boxes. Blooms from spring until frost. Colors: Cream, orange and pink.
PRICE:
.isc and soce each

## PAEONIA

Paconia. (Peony.) We offer Peonies in white, red and pink. Peonies do best in rich, rathel moist, loany soil, and if plants are protected from the hot afternoon sun they will give excellent results. They should have a liberal supply of water at all times, especinlly when in bloom during April and May. Fertilize well with cow manure. Keep the ground well cultivated. If these few simple directions are carried out, the result will be most satisfactory. Plant during fall.

## PAEONIA VAIRETHES

Edulis Superba. Pink.
Fentiva Mavimsi. White Louis Van liontte. Red.
PRICE:
Fach 10

## PHLOX

Phlox. A harily perennial. Pink, white, red, lavender F. A. Buekner. White.

Eelaireur. Red.
Mrs. Chas. Door. Lavender.
Rheinlander. Salmon-pink, claret eye
Rhyndstrom. Pink.



LANTANA for bedding or boxes.

## PANSIES

Transplanted plants
\$2.50 per 100

## RUDBECKIA

Hndbeekian laciniata floreplena. (Goldenglow:) A beautiful, graceful plant producing a mass of yellow dahlia-like flowers during the summer. Grows to five to seven feet.

## VIOLETS

Viola odorata. (sweet purple violet.) Very fra-
grant.
Plilce:
Sitrong plants . . . . . . . . . . . . . .

## HARDY ORNAMENTAL GRASSES

THESE interesting grasses are very effective as ornamental screens or for planting in masses and groups on the lawn, or at the edge for borders and pools. All of these grasses have individual characteristics making them striking in appearance, and decidedly ornamental.

Many of the ornamental grasses can be combined with the herbaceous flowel's to attain effective and interesting grouping in the border, their graceful plumage forming a delightful contrast to the flowering plants.

All varieties of ornamental grasses listed here are hardy. They will live from year to yenl, ever increasing in beauty. If you have none growing on your place now, be sure and include a few plants with your order.


## ARUNDO(Giant Reed)

Arundodonax. fine hardy variety with long green leaves.
Arundo donat variमita. (Striped (riant Reed.) A hardy, vigorous variety with long leaves, striped green and white, sery striking.
IRICE: Each 10 Strong roots.\$ .35 \$3.00
Hambusat. See Phyllostachys.

## CORTADERIA-(Pampasgrass) Gynerium

Cortaderia arsentea. (Common Pampasgrass.) With silvery, plume-like spikes of flowers. An old favorite for grouping on the lawn. PleICES

Extra heavy clumps, 18-24
inches in diameter $\$ 8.00$ \$200

Extra heavy clumps, $12-15$ inches in diameter. .................. $\mathbf{2 . 0 0} \quad \mathbf{1 7 . 5 0}$
Strong clumps, 8 inches in diameter
trong clump, $5-6$ inches in diameter ...........................................
Strong clumps, 4 inches in diameter

## PHYLLOSTACHYS—(Bambusa)

I'hyllostaehys anrea. (Golden Japanese Bamboo.) A graceful Japarese variety, with quantities of yellow stems from 15 to 20 feet. Leaves green and drooping; very mumerous delicate branches. One of the hardiest Bamboos.

Ihyllostaelis Hreen. A very hardy bomboo introduced by the Department of Agriculture. Evergreen in this latitude.

Strong
1Phyostachys bithbusoides. (Japanese Timber Bamboo.) A very tall growing variety, attaining a height of 30 to 50 feet.
PRICES:
Each
Extra strong
Strong

## How to PLAN and PLANT an ORCHARD

IME FOR PLAN'ING-In this climate, vegetation, although inactive in winter for the formation of leaves and wood, is never so as to new roots. A tree transplanted in the early winter will, by the ensuing spring, have grown sufficient new roots to give it a firm hold in the ground, and will grow off rapidly when active vegetation commences. Plant as early after the first killing frost as practicable, although hardy stock can be safely transplanted any time during the winter when the ground is not too wet or frozen. Planting can be continued until the middle of March, or until just before the buds begin to swell.
Preparation of the Soil-The most desirable soil for fruit trees is a rich loam, naturally dry or made so by drainage. Peaches and plums must be planted on high, welldrained soil. Before planting, prepare the land by thoroughly plowing and subsoiling, first using a two horse plow, followed by a subsoil plow. Lay off the rows at re!uired distances, and dig holes at least two feet wide and two feet deep; fill the holes by breaking in the side, commencing at the bottom and going upward. Use surface soil in filling up, and with this mix one or two shovelsful of thoroughly decomposed barn yard manure, or use one or two pounds of good bone meal. All fertilizers must be thoroughly incorporated with the soil. Avoid contact of the roots with heating manure. We strongly advocate digging holes with dynamite whereever feasible.
Preparation of Trees and How to Plant-Before planting, remove the broken roots; cut back one-year peach, apple, pear, cherry and plum trees to a naked stem $11 / 2$ to $21 / 2$ feet high, leaving no side branches. Two-year-old trees should have their branches cut back to half their length or less; the lower limbs less than those above, cutting in shorter as you go upward, leaving the leader the longest. (For prun-

ing neach trees see nage 41.) The tree should be set about two inches deeper than it stood in the nursery.
Cultivation-You cannot expect to get good results from your trees unless you keep them well cultivated. The soil must be frequently stirred during summer. The area immediately around the trees must be kept free from grass and weeds, and this portion of the orchard should receive especial attention. All suckers or branches which start below the head of the tree should be removed. For the first two years cultivate the orchard during summer in some crop suited to the location, such as cotton, vegetables, melons, peas, peanuts, velvet or soy beans, giving the preference to leguminous crops. Never plant corn or small grain in your orchard. It is always advisable to sow in the fall a cover crop, such as clover, vetch or rye, using a suitable fertilizer. Turn under this cover crop in early spring.

When the soils are deficient in lime and potash, supply this deficiency with an application of lime, bone meal, hardwood ashes or high grade commercial fertilizer, as the soil requires. Satisfactory results cannot be expected unless the orchard is supplied with the proper plant food and receives careful cultivation.

Selection of Trees-For this climate, experience has taught us that one and two-yearold trees of thrifty growth (except peaches, June buds or one-year trees of which should be planted) are the most desirable. Purchasers should bear in mind that such trees can be removed from the nursery with all their roots, whereas, a four or five-year-old tree cannot be taken up without cutting away a large portion of them. Success in transplanting is increased by using well-rooted trees, instead of heavily branched ones. Give as many sound roots and as little head to a tree as possible.
Care of the Trees on Arrival-If not ready to plant on arrival, unpack without exposing the roots to cold or air; dig a trench, and heel-in by carefully covering the roots with earth, and give a copious watering. Trees thus treated can remain in the trenches
HOW TO PLANT TREES

## (1) SET PLANT SLIGHTLL DEEPER THANHTT STOOD IN NURSERY

 when received, do not open the boxes, but place them in a cellar or some cool, dark room that is free from frost, and let them remain until all frost is drawn out. If no such cellar is available, bury the box in sawdust or dirt until thawed. The point is to get the frost entirely out without sudden exposure of stock to heat, light or air. Even if frozen solid, the stock will not be injured if handled this way.NUMBER OF 'TIREES OR PLANTS ON AN ACRE AT


## Planting Fruit and Ornamental Trees

Follow the chart. Cut off any roots which are broken at a point just above the break. When there are few roots and a heavy top, the pruning should be severe. Trees with branching heads should have the smaller branches removed and the larger ones cut back to within 3 or 4 buds of the base. When the ground is dry, strinkle daily at early morning and evening.

## FRUIT DEPARTMENT

## APPLES Continue to be Popular

CLAY or clay loam is the best soil for growing Apples. The land should be plowed well and deep before setting the trees. It should, of course, be well-drained and kept thoroughly cultivated. Too much emphasis cannot be put on the importance of drainage; recent investigation has shown that a surplus of water in the orchard produces fruit of an inferior quality and flavor. The expenses of tilling or ditching are not to be compared with the profits that are derived from an orchard that is properly drained and cultivated. Plant Apple trees 25 to 40 feet apart, each way, according to soil.

## SUMMER APPLES

Connan. (Summer Red; Coffman June.) Medium large, roundish oblong, greenish yellow, striped and splashed with red, with white dots, flesh white, juicy, of good quality. An improvement on Red June. An upright grower. Last of June.

Early Harvest. (Early June-Eating; Yellow Harvest.) Medium to large; bright yellow; tender, juicy, wellflavored. An excellent home-market apple; invaluable in any orchard. June 5th, and lasts two or three weeks.

Horse. (Haas; Summer Horse; Yellow, Red or Green Horse, etc.) Large; green; acid. Good for cooking and drying. Known everywhere. A very productive variety. July and August.

Kansas Qneen. Large, yellow, nearly covered with crimson; good quality. Very reliable, productive, and a good market variety. Succeeds well on light sandy soils. June and August.
Hed Astrachan. (Red Ashmore, Early Rus, etc.) Large; yellow, nearly covered with crimson, and fine bloom; juicy, crisp, acid; a beautiful fruit. Tree a thrifty and fine profitable grower. Ripens end of May and continues through June.
Red June. (Carolina Red June, etc.) Medium, conical: deep red; juicy. Very productive. June 15th to end of July.

Yellow Transparent. (White Transparent, Grand Sultan, etc.) Medium; yellow; good quality. A productive, excellent and popular variety. Tree of dwarfish habit. Bears young. June.

## AUTUMN APPLES

Bonum. (Magnum Bonum.) Medium; deep crimson, firm, tender, juicy, mild, sub-acid. September to October.

Grimes. (Grimes* Golden.) Medium, round; oblate; skin yellow, with small dots; flesh yellow, crisp, rich, sub-acid, very good. October.

Shockley. (Waddell, Hall, Sweet Romanite.) Medium; conical; always regular; yellow, with a bright crimson cheek; flesh firm; sweet or sub-acid, with some fiavor; trees very erect, vigorous, exceedingly productive; ripens in August and will keep until the following summer.

## WINTER APPLES

Delicious. A remarkably popular variety in the West. Fruit large, nearly covered with dull
 dark red; fine-grained, crisp, juicy; quality best; a splendid keeper and shipper; vigolous grower.
Gano. (Black Ben Davis, Red Ben Davis, Peyton.) Roundish; oblate; large; color deep dark red; flesh yellowish white; mild, sub-acid. Quality good; a profitable market variety.
Rome Heanty. (Royal Red Phoenix, etc.) Large; yellow and bright red; medium quality; moderate grower; a good bearer; an excellent market sort. Rlpens in October. Keeps well.
Stayman Winesap. (Stayman.) A seedling of Winesap. Dark red; flesh firm, fine-grained, crisp, subacid; quality best. Strong grower.
Terry (Terry's Winter.) Originated in Georgla; medium size; sub-acid; red; best quality. Excellent for market. Most prolific. November 1st.
Winesnp. (Holland's Red, Winter Winesap, etc.) Small to medium; red, vinous; quality very good. A good keeping apple.
Winter Queen. (Poorhouse.) Large; roundish; oblate, pale yellowish green, russet spots, flesh yellowish, moderately juicy, mild, sub-acid, very good. Tree vigorous, compact grower. This is an exceptionally good shipper and keeper. Ripens last of October.
YATES. (Red Warrior.) Small, dark red, dotted wlth small white dots; flesh yellow, firm, juicy and aromatic. A heavy bearer and good keeper.
PRICES: Each 10 Standard, two-year, well-branched......\$.65 \$5.50

## CRAB APPLES

Golden Beauty. A crab of medium size; fruit beautiful, golden yellow; keeps well, exceedingly ornamental.
King. A native Crab Apple found in Richmond County, Georgia. Lemon yellow, bright carmine cheek, very showy fruit. Excellent for preserving and very productive; fine keeper.

Transeendent. Fruit sometimes two inches in diameter, yellow striped with red; fine for preserving and jelly; tree a vigorous and quick grower, very ornamental.
PRICES:
Each 10
I'wo-year, well-
$\$ 1.00 \quad \$ 8.00$ One-year, $4-5$ feet. $\quad .7$

> Camden, S. C., March, 10, 1928. Fruitland Nurseries, Augusta, Ga.
> Dear Sirs: I want to send you a word of thanks for all the trouble you have takern over my order. The shrubs and plants all arrived in perfect shape and I am hoping they, will always be in such a Condition.
> Very truly yours,
> Ruth Richards.


## APRICOTS

APRICOTS are best adapted for planting in city gar dens, or where trees are protected by surrounding buildings. They are among the most delicious of fruits, and, therefore, a little extra care should 'be given in protecting the flowers from late spring frosts. The trees, when planted in orchards, seldom last long here, unless protected by surrounding timber or tall-growing fruit trees, but in many sections of the Southwest this is one of the most desirable of orchard fruits. The period of maturity extends from about June ist through July.
Blenheinr. A strong growing, good bearing variety, producing oval shaped, orange colored fruit; yellow meat, juicy and fairly rich.
Moorpork. (Dunmore: Temple's; Denancy, ete.) Fruit large, skin orange, brownish red on sunny side, flesh bright orange, freestone, juicv, rich and luscious flavor. Very productive, an unusually hardy variety, having produced fine erops as far north as Idaho. Late June.
Royal. Fruit medium, oval, dull yellow, red on sunny side; flesh pale orange, fine flavor.
Superb. Light salmon color, medium size, excellent quality, very productive and of good flavor.
Wilson. About ten days earlier than Moorpark, originating in Colorado, where it is regarded as the most prolific and profitable of all the Apricots. It is really an improved Moorpark.
PRICES: Each 10


## CHERRIES

Black Tartarian. Very large; black, sweet.
Common Morello. Rich red, acid, medium size. Ripens first of June.
Emplish Morello. Fruit medium to large; dark reddish-black; juicy and rich.


Early Itiehmond. Medium size, light red, acid. Ripens last of May.
Govermor wood. Large; yellow and red. Sweet.
Large Montmorency. The best cherry for general use. Large size; rich red. Very productive; follows Early Richmond. A good bearer.
PRICES:

## Each

4-5 feet, heavy
1.00


BLENHEIM APRICOT FRUITING AT AUGUSTA.
FIGS
This fruit adapts itself to a wide range of soils and climates. By protecting the plants during winter some varieties have been successfully grown in the State of New York.

The trees should be planted 12 to 18 feet apart, according to character of soil, and they should be tiommed so as to admit plenty of light and air into the center of the tree. Figs bear early and the ripening period extends from June until November.

Black Ischi:i. Medium, blue-black; good. Bears abundant crops, and is hardy
Brown 'Iurhey. Medium; brown, sweet and excellent; very prolific. Most reliable for field-culture. One of our hardiest varieties.
Brunswiek. (Madonna, Broughton, etc.) Very large; violet; pulp thick; quality good; moductive and hardy.
Celeste. (Sugar, Celestial, etc.) Medium: pale violet, with bloom; sweet and excellent; molific: carly. Hardiest of all Figs.

Green Ischia. (White Ischia.) Medium to large, green with crimson pulp; excellent, prolific. Produces fruit from middle of July until frost.
Lemon. Fruit medium to large, flattened, slightly ribbed, yellow, flesh white, sweet; early. Strong grower and very prolific. A favorable variety for canning.
White Gemorl. (White Marseillcs; White Naples.) Medium to large, yellow, flesh white, good.
PRICES

| Each | 10 |
| ---: | ---: |
| $\$ 1.00$ | $\$ 8.50$ |
| .75 | $\mathbf{6 . 5 0}$ |
| .50 | $\mathbf{4 . 0 0}$ |

## NECTARINES

Nectarines require the same culture as the peach. The fruit having a smooth skin, is very liable to attacks of the curculio and blown $1 \circ$ ot, and must be sprayed according to directions opposite page 48. They ronen through ouly and part of August.
New White. The fruit is produced ellly in the season, and is large, with a pure white skin; mesh is tender, juicy, with a vinous flavor.
Red Rominn. A very old English Nectarine. Clingstone; liage roundish; greenish yellow, with brownish red cheek; firm, juicy, rich and vinous. First of Septenber.
Sire Crop, Introduced hy U. S. Department of Agriculture. A fine variety which fruits early
PRICE:
Each 10 One rear, 3 to 4 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ .75$ \$ $\$ 3.50$

## PEACHES - Pay Best of All Southern Fruits



DIIECTIONS for Cultivating-A sandy loam is best suited to the Peach, but it will adapt it self to almost any soil, provided it is well-drained. Plant June buds or one-year-old trees $18 \times 18$ feet; cut the trees back to 18 to 24 inches, as it is always best to have a lowheaded tree. In the spring, after the growth has started, remove all but three branches and let these be distributed so that the tree will be well-balanced. For the first two years fertilize with well-decomposed barnyard manure, or a mixture of one part of cotton seed ol bone meal to two parts of acid phosphate. Apply one and one-half to two pounds to each tree. After the third year, avoid nitrogenous fertilizer's and use a fertilizer containing a good percentage of bone phosphate and potash, and a small percentage of nitrogen. Prune every year by cutting off one-third of the previous year's growth. The head of the tree should be broad and open, so as to allow free circulation of light and air. Never plant newly cleared woodlands; such lands should be cultivated for at least two years before setting the trees, otherwise wood-lice will injure them.

In preparing orchard land, plow as deeply as possible, and then subsoil. Dig holes two feet, ol better yet, use dynamite for making the holes. Cowpeas, Soy Beans or Velvet Beans are excellent crops for planting between the trees; it is best to drill-in two feet apart, leaving four or more feet on each side of the trees, so as to have ample room for cultivation. Cultivate frequently, and in the late fall or early winter turn under the cover-top. When the orchard begins to bear it should have clean cultivation, but as soon as the fruit is harvested drill in Peas for a cover rrop and turn this under as above directed.

## PEACHES—FREESTONE

Belle. (Belle of Georgia.) Very large; skin white, with red cheek; flesh white, firm, and of excellent flavor; very prolific; excellent shipper. Tree a rapid grower. July 5 th to $20 t h$.

Brackett. The fruit is a perfect freestone; large to very large; oblong. with sharp apex and shallow suture; color orange yellow, washed red and mottled deep carmine, with a very dark carmine cheek, flesh deep yellow, juicy, highly flavored and of the best quality. It $s t a n d s$ shipping well. Ripens August 1 st to 15 th.

Carman. Large, cie a my white, with deep blush; skin tough, but flesh very tender and of fine flavor; prolific bearer. A most profitable and popular shipping variety. Ripens June 20 th to July 1 st .

Early Rose. 'I'lis is one of the earliest peaches, ripening shortly after Mayflower. White: semi-freestone.
Elberta. Large; yellow, with red cheeks; juicy and of good flavor; flesh yellow. Ripens middle of July. This is an excellent shipping variety.

Greensloro. Origin, North Carolina. Round, sometimes elongated; flesh


BELLE OF GEORGIA PEACH.
white, very juicy, of good quality; skin white with red cheek, highly colored in the sun. A favorite and profitable early market sort. Ripens latter part of May to June 15 th.
J. H. 11ale. A large, smooth peach having no fuzz. Deep red;; flesh yellow. Fine quality. Middle to last of July.
lliley. (Early Belle.) Large; white with beautiful red cheek; flesh white; quality best. Prolific bearer. Ripens June 25 th to July 5 th. The best shipping variety of its season, which makes it very valuable.

Mayflower. (Neva-Myss, Eally Wonder.) Originated in North Carolina. An excellent variety. Fruit small to medium; round; entirely covered with red. Blooms late, very hardy; bears early, and ripens ahead of any other variety. May 15 th to June 1st.
Salway. Large; dull yellow, mottled brownish red; flesh yellow, firm, but rather acid; fine flavor. August 15 th.

Slappey. Medium to large; clear, golden yellow with dark cheek; flesh yellow. Fine quality. Ripens July 5 th to 10 th.

Sneed. Medium; creamy white with carmine mottling; flesh greenish-white; juicy, semi-cling; quality fair. Ripens May 20 th to June 1st.

Wonderful. Very large: deep yellow, with carmine blush; flesh yellow, firm, good. Ripens middle to last of August.

## PEACHES—CLINGSTONE

Chinese Cling. Very large; creamy white, mottled carmine; flesh fine-grained, melting, vinous. July 20th to August 1st.

Heath Cling. A large peach with firm white flesh; very juicy. Ripens last of August to first of September.
Kent. A most desirable variety which originated at Augusta, Ga. Fruit of large size, slightly depressed at apex; skin greenish yellow, buttery and of exquisite flavor; skin very tough, but peels readily. Ripens July 25 th to August 5 th.

Red Bird. Tree hardy, good bearer. Large fruit, brilliantly colored; fair quality, and a splendid shipper. June 15 th to 20 th.
stinsorn. Large; white, with red cheek; of very good flavor. The most profitable late peach yet introduced for Southern markets. Middle of October.
PRICES:

|  | Each | 10 | 100 |
| :---: | :---: | :---: | :---: |
| \$ | . 10 | \$3.70 | \$30.00 |
|  | . 30 | 2.50 | 20.00 |
|  | . 20 | 1.75 | 15.00 |

## HOME FRUIT COLLECTION

See back cover page for money saving offer of fruits for the home garden, peaches included.


PEAR

## Dependable PEARS

AS A RULE, Pears are most successfully grown in a very heavy clay, or clayey loam, that has been well-fertilized. If grown in sandy soil, coarse manure or litter should be worked into the soil. Mulching is of great benefit, and the orchard should be kept cultivated at all times.

This list of select varieties has been reduced to such as have been thoroughly tested and have proven valuable throughout the largest section of the South. Distance for planting: Standard trees, 20 to 25 feet.

Brartett. Large, buttery, melting, of rich flavor. Very popular. Ripens end of July and during August.

Chinese Sand Pe:mr. (Pineapple Pear.) In quality it resembles the Kieffer with flesh crisp, juicy and coarse. Fine for coolsing and canning. So far it has proved to be blight-proof. July and August.

Garber. Resembles the Kieffer in size, appearance and quality, but matures here in August, and between the Le Conte and Kieffer. A thrifty grower and valuable variety.

Gieffer. Frinit large to very large; skin yellow, with a light vermillon cheek; flesh brittle; very juicy, with a marked musky aroma; quality good. Matures from September to October. Tree vigorous and very prolific. Begins to bear when four years old.

Koonee. Medium to large; very handsome; juicy; sweet; very good 'ree a vigorous grower. Middle of June.

Le Conte. (Chinese Pear.) Fruit large; uniform; skin smooth; pale yellow; quality very variable; usually of second quality, but if allowed to mature slowly in a cool, dark room, its quality improves remarkably. Maturity from July 20th to end of August. Trees begin to bear when five years old.

Seckel. Of exquisite flavor; the standard quality in pears. Tree a stout, slow grower. September
S. P. I. No. 49494. Medium sized fruit, about two and one-half inches long. Flesh juicy, soft, rather fine grained, melting. Good flavor and

## PEAR COLLECTION

1 Kieffer
1 Bartlett
1 Seckel
1 Chinese Sand Pear
Garber
5 First Grade Plants,
2-years \$2.75

## JAPAN PERSIMMONS for the Fall Market

The Japan Persimmon is thoroughly at home in the Cotton Belt. It does especially well in the Coast Region. Some varieties have succeeded in Middle Kentucky and Virginia, also are growing successfully in Southern New Jersey

If the fruit is harvested before it is touched by frost, and house-ripened, the quality becomes greatly improved. Some varieties have darls flesh which are edible while the fruit is hard; whereas the light flesh varieties must be thoroughly matured before they can be eaten, as they are very astringent untll fully ripened. The fruit of nearly every variety begins to color when half grown, but should be allowed to hang upon the trees just before frost is expected, or in the case of early ripening varieties, when fully matured. Many of the late-ripening varieties can be kept until February. Some varieties will be seedless during certain years, and then again in other years they will contain more or less seeds. Furthermore, both round and pointed specimens are sometimes produced on the same tree.

Among. (Yemon.) Round; flattened; deeply ribbed; dark orange-red; two and one-half to three inches in diameter; average weight six ounces; flesh red; very sweet and sometimes edible while still solid.
sweet. Ripens about the first of October. sweet.
PRICES:
Standard, two years, branched
Each
$\$ 5$
sto Standard, one year whips...... . $60 \quad 5.00$


## IAPAN PERSIMDONS-Continued.

salmon yellow; flesh light-yellow; astringent while solid, excellent when ripe. Ripens late; fine keeper; tree a rapid and upright grower. Luxuriant foliage.
Ginley. This variety is mainly sold for pollination of other persimmons and for the flowers. Fruit small, pointed end. flesh firm and juicy. Dull red color. One should be planted for every ten trees of other varieties.
Hyakume. This is perhaps the most desirable of all the round, red-fleshed varieties, and as the fruit affects various shapes, it is known under many names, such as Pound, etc. Fruit large, averaging three inches in diameter and five ounces in weight; usually flattened, lut elongated forms are quite common upon the same branch; flesh bright orangered. Keeps very late; must be soft before being edible. Tree of moderate height.
Miyotall. (Mazeli.) Round, or slightly oblong, two and one-half inches in diameter; skin deep orangered; flesh usually deep reddish-brown, but specimens of half-brown and half-red flesh are often produced on the same tree; keeps late. The brownfleshed specimens are edible while solid.
Trmopan. (Big Grindstone.) In Japan this is con-
sidered the best of all Persimmons. Fruit bright orange-red; skin thick and tough; flesh light colored; seedless: of excellent quality. Some without astringency and can be eaten while hard. The tree is a thrifty grower.
Irimmph. Originated in Florida, but grown from seed imported from Japan. Tomato slapped; medium size, two and three-quarters to three inches; skin smooth and bright red; flesh yellow, firm and of fine quality. Very few seeds. Tree a strong and upright grower. Very productive.
'Tsuru. (Stork Egg, Mino Kaki.) Large, oblong, two and one-half by three and one-half inches, weight four to five ounces, sometimes 10 ounces; skin bright red, some specimens covered with black at apex, flesh red, very good, keeps late. Edible only when soft; foliage long and shiny, tree compact, of vigorous growth.
Kenii. (Name of Japanese Village.) Small, one and three-quarters to two inches in diameter, weight three to four ounces. Flesh dark brown, with dark snots. Very sweet. Edible as early as middle of September while still solid; very prolific.
PliICES: Each 10 Budded and grafted, four to five feet. . \$1.00 \$8.00 Budded and grafted, three to four feet. .-5 $\mathbf{6 . 0 0}$

## PLUMS - Easy to Grow



Distance for planting, 15 to 25 feet apart each way.
Ahundince. (Yellow-Fleshed Botan.) $R$ ound with pointed apex, but varies from quite round to sharply pointed. Skin yellow, heavily washed purvle-carmine and a darker cheek; fiesh yellow, very juicy, sub-acid, with apricot flavor; quite firm; skin tough; clingstone; quality best; pit large. Maturity June 15 th to July 5th. One of the best early varieties.
Imerie:s. Originated by Luther Burbank. Extremely handsome. Large; light crimson; quality best: flavor unsurpassed; nearly globular: Flesh light yellow, nearly freestone. June 5th to 15 th.
Borbank. In general characteristics, resembles Abundance, or Yel-low-Fleshed Botan. Color cherry-red, mottled yellow; shape usually more globular; flesh, flavor and quality are identical, but its period of maturity here is from two to three weeks later, or middle to last of July. The tree is one of very vigorous habit, slightly differing in foliage.
Compass Cherry 1hum. A \&ross between the Plum and Cherry wherein the fruit resembles the former and the tree the latter. Fruit about one inch in diameter, and is about the shape of a Damson, but red. Has good preserving qualities and is remarkable in that it bears heavily the second and third years.
Combinition. One of Burbank's best. An extremely handsome, large, early, light crimson plum of the very best quality. Flavor unsurpassed. Nearly globular, uniform; flesh light yellow, nearly freestone. Ripens June 5 th to 15 th.
Cumberland. Originated near Augusta from seed collected upon the Cumberland Mountains in 1864 . large, yellow, juicy, sweet, good. Matures August and september. The best late lom for this locality.
Ogon. (Shiro-Smomo, or the White Plum.) Medium to large, round, golden-yellow; flesh yellow, firm, sub-acid; quality good; freestone. June ist to 15 th. Tree of vigorous growth; a good cooking fruit.
Red Nagate. (Red June, or Long Fruit.) One and three-quarters by one and one-half inches, pointed: skin thick; pur-plish-red, with blue bloom; flesh yellow, solid, somewhat coarse-grained, juicy, sub-acid, with Damson flavor; clingstone; quality good. Maturity 10 th to end of June. Very prolific, showy and attractive in color. It ripens a week before Abundance, and is the earliest large fruited market variety.
Satsumis, or iblood plum. (Yonemono.) Large, skin dark purplish-red, mottled with bluish bloom; shape globular, or with sharp points; flesh firm, juicy, dark red or blood color, well-flavored and firm; quality very good; pit small. Unsurpassed in quality for canning. Maturity middle of July. Tree very vigorous. One of the most valuable varieties for this section.
Shropshire, Damson. ( $\begin{gathered}\text { suropean variety.) Of medium }\end{gathered}$
size; dirk purple. Good for preserving. Very productive.
Wiekson. Fruit large to very large; obconical; waxy white when half-grown, then the color gradually changes to pink and to dark crimson purple; flesh very firm, yellow, juicy, sub-acid and highly flavored; pit small, clingstone; best quality. July loth to 25 th.
Wild Goose. Chickasaw Type. Large, somewhat oblong; bright, vermillion red; juicy, sweet; good quality: cling; a very showy and profitable plum; ripens iniddle of June


## QUINCES

THESE succeed best in strong, clay soil, in special localities, and in the Piedmont section. They can be grown in bush form. Being somewhat subject to leaf-blight, the trees should be sprayed with Bor-deaux-Mixture before the buds swell, repeating the spraying throughout the summer at intervals as necessary. However, in some sections, Quinces seem to be free of blight.

Orange. Large; round. Excellent late variety; bears abundantly.
Meech. Larger than Apple Quince. Ripens early.
Rea's. (Rea's Mammoth.) A very large and fine variety of the Apple Quince. A thrifty grower, and productive. By some considered the best of all Quinces.
PRICES:
Strong, budded, 4-5 feet, branched....... E1.00 $\underset{\$ 8.00}{\text { Each }}$ Strong, budded, 3-4 feet, branched......... . . $\mathbf{. 7 5} \mathbf{6 . 5 0}$

## SMALL FRUITS - Worth Planting

## BLACKBERRIES

Cultural Direetions. Blackberries thrive on almost any soil, but the most desirable is a strong loam, retentive of moisture, tending toward clay rather than sand, but it must be well-drained at all times. Fertilizers containing a good proportion of potash are the most desirable; too much humus or nitrogen will induce a rank growth of wood at the expense of the fruit. As a preventative for rust, spray with copper sulphate solution during the fall and winter, and with Bordeaux Mixture ( $4-6-50$ ) during the spring and summer. The rows should be six to eight feet apart and the plants from three to four feet in the row, according to the character of the soil. If desired to cultivate both ways set the plants in checks, six to seven feet each way. As soon as the fruiting season is past, remove the old canes; these the fruiting season is past, remove the old canes; these feet and burned at once. The young canes should be clipped. This will cause them to branch and they will become selfsupporting. Apply fertilizer during the late winter and give shallow and constant cultivation.

Eldorado. Very hardy and vigorous. Berries large, borne in large clusters, and ripen well together; very sweet; no core. A heavy bearer, and valuable sort.

IIimalaya. Strong grower; very prolific. A desirable variety; on account of quick growth should be grown on trellis.
Merserean. A most valuable variety. Fruit of immense size. Early and enormous bearer; very hardy. PRICES:

15 e each; $\$ 1.00$ for $10 ; \$ 8.00$ per 100 .

## DEWBERRIES

Cultural Direetions. Use short, stout stakes, driven at the end of each row of canes, with a cross-piece 18 inches long nailed to each stake, two and one-half to three feet from the ground. On the top, near each end of these cross-pieces, drive a stout nail, slanting toward the stake, upon which to catch a wire. Two lines of No. 14 galvanized wire, one on each side of the row, are fastened to one end of the stake and run on the ground between the rows to the other end stake. These wires are now drawn as taut as possible and securely fastened to the other end of the row. The wires are now raised and caught in the nails, thus holding all the canes closely together in the row.

Dewberries should be mulched to keep the berries from the ground.
Austin's Improved. Very large fruit. Vigorous grower and very productive. The best variety for the south.

Lurretia. One of the low-growing, trailing Dewberries. In size and quality it equals any of the tall-growing sorts. Hardy and rory productive, with large, showy flowers. Fruit s'veet and luscious; early.
PRICES:
15e each; $\$ 1.00$ for $10, \$ \$ .00$ per 100 .

## RASPBERRIES

Cultural Direetions. The same as for Blackberries and Dewberries. These thrive best in a deep, moist well-drained soil; the lighter loams are best for the red, and the heavy loams for the blackcaps. To make a success of Raspberries, the land should be able to withstand drought well. Cottonseed meal, pure ground bone, or fertilizers, containing a good proportion of

potash, are best and should be liberally applied during the winter and early spring. To get the best results and keep the plants in vigorous condition, they must be mulched heavily with straw.

Cumberlind. (Black.) Very large, firm, high quality and the best mid-season market variety, giving the utmost satisfaction to both grower and shipper.

Cuthbert. Queen of the Market. This is the best and most reliable of the red-fruited varieties. Fruit large. red and of excellent quality, prolific bearer: ripens middle of May and continues for severai weeks. Fine shipper.

Hanere. (St. Regis.) Berries large, bright crimson; flesh rich; wonderfully prolific; bears early; produces fruit through a long period. We have given this a thorough trial and consider it one of the best Raspberries ever sent out.
PRICE:
Strong plants $\ldots$ Each 10100

## STRAWBERRIES

Aroma. Mid-season to late variety. Berries large to very large. Hardy in most climates and soils, but thrives best in low-land or newly cleared land.
Lady Thompsor. Berries medium in size, of very rich flavor. A thrifty grower and very productive.
PRICES:
Selected layers, 1.5e per 10 ; \$1.2. per $100 ; \$ 8.50$ per 1,000.


## ASPARAGUS

Asbaragus is considered one of the finest vegetables for health, a regular spring tonic so to speak. Everyone should grow some to have it fresh from their own garden.

Asparitus. (Mary Washington.) Asparagus is adaptable to nearlv any soil, but grows best in rich sandyloam. Do not plant in stiff clay or hard land.
PIICE:
$100 \quad 1000$

## NUT BEARING TREES

## ALMONDS

Almonds can be successfully grown in some sections of the South, but, owing to their early blooming periods, the fruit is sometimes killed by late spring frosts. The almond requires the same cultivation as the peach.

1. X. L. A desirable California variety. Sturdy upright grower; nut large; soft shell; heavy bearer.
PRICE:
-year trees, 4 to
Each 10
5 feet
$\$ 1.00 \quad \$ 8.00$

## BUTTERNUTS

Butternuts. (Juglans Cinerea.) Tree large. Native New Brunswick and Georgia to Dakota and Arkansas. Fine autumn color; fruits in clusters, kernels sweet and edible, fine for orchards or specimen planting. PRICE: Each 10 2-3 feet . . . . . . . . . . . . 50 \$5.00

## AMERICAN SWEET CHESTNUT

This is our native variety and needs no description.
PRICES:
-3 feet ............................................ . . . . . . . .
18-24 inches ...................................... . . . 50


JAPAN WALNUT.

## WALNUTS

Huglish or Persian Walnute. (Juglans Regia.) Requires a rich, well-drained and preferably stony soil. Never plant in hard pan, heavy clays or soils which are not properly drained. In some sections of the Eastern and Southern States the English Walnut is quite successfully grown

PRICES:
Each


18-24 inches
BIack Waliut. Too well known to need description.

The Japan Walnut succeeds from Massachusetts southward. It seems to be particularly successful in the Southern States. The tree is very handsome; has a large spreading top. It makes a useful as well as a very ornamental tree. At three years of age the tree commences to bear. The shells are moderately thick, but the kernels are very sweet.

| Each | 10 |
| ---: | ---: |
| $\$ 1.00$ | $\$ 8.50$ |
| .75 | $\mathbf{6 . 0 0}$ |
| .50 | $\mathbf{4 . 5 0}$ |

## PECANS - Plant Pecans and Be Independent

PECANS are a paying investment when the proper tock is used and given the right soil and climate. We offer the best varieties, having large size, good flavor, thin shell and easy cracking qualities, all of which are propagated from grafts or buds on three year seedlings. They are hardy and satisfactory.

Plant pecans 50 to 60 feet apart, according to soil which should be good. Pecans grow well on rich bottom soils, on high land of the sandy pine levels, on sandy soil where there is a clay subsoil, but not in deep sand and never in pipe clay or undrained land. A sour soil will kill or injure the trees and never be satisfactory. To get crops, you must cultivate, fertilize and properly prune the trees. The pecan is long lived. Our trees, if properly cared for, should bear in five years, bear paying crops at eight years and should produce 16 to 20 lbs . of nuts per tree at 10 years.

PLANTING AND CULTIVATIVG-After Pecans reach maturity in fall, transplant any time until March. Keep roots covered with moss or wet sacks at all times before planting. The roots must not dry out. Dig hole for tree before exposing roots. Hole should be 2 feet wide and deep enough to set tree trifle lower than it stood in nursery. When hole is dug, take one tree and cut off ends of broken roots with sharp knife. Cut off part of tap root so the tree will force lateral roots. Fill hole half full around roots with well pulverized top soil enrichened with either the proper amount of well-rotted stable manure, bone meal, or high grade fertilizer, thoroughly mixed with the soil.

Pack earth firmly as the hole is flled, but leave two inches of loose soil on top. When soil is very dry, pour water in hole when partly filled. Trees over four feet should be cut back to four feet height after planting. Be careful not to break eyes of trees when handling. Keep trees cultivated and properly pruned. Between the rows, you may plant cotton, potatoes, melons, or any cover crop for several years, but never
small grain. When trees go into bearing, plant and turn under a cover crop of soy beans, vetch or clover. Excellent results are obtained in planting Pecans with dynamite-one-half pound of dynamite placed two feet below level is ample.

For fungus diseases and insects injurious to the pecan, see spraying table, opposite page 48 .

Frotscher. Very large, nuts averaging 45 or 50 to the pound. Shell very thin; can be cracked with the teeth; meat sweet and of fine quality, and can be removed entirely from the shell. One of the best Pecans grown.

Moneymilier. It is an early bearer, prolific, healthy and remarkably free from nut diseases that ruin a great many of our best varieties of pecans. Size medium, rounded, oblong; a heavy bearer of splendid nuts.

Sihles. Medium to large; one and one-half to one and seven-eighths inches long; oblong; slightly flattened; shell thin; plump; rich flavor; good grower: one of the best.

Stuart. Nut large to very large; one and three-quarters to two and one-eighth inches long; oblong; shell of medium thickness, and of very good cracking quality; kernel full, plump, of best quality flavor rich and sweet; a good grower; heavig bearer; excellent.

Success. A good growing, heavy bearing tree. Nuts large and oblong; good quality; thin shell; nuts full of juicy, sweet meat.


## GRAPES - Always bear well THE BEST GRAPE VARIETIES

THE varieties below described have been thoroughly tested in this section. Our plants are strong and vigorous.
In transplanting Grapes, leave the main branch and cut this back to two or three eyes. The usual distance for planting Grapes is 10 by 10 feet. If you want to get good results from your Grapes prune annually.
Agawanı. Large, dark red.
Amber dueen. Pale amber; long branches; berry medium; sweet; fine flavor.
Berckmins. Berry one-third larger than Delavare, of same color and quality. Bunches larger than Delaware but not so compact.
Hriahton. Bunches medium; berries large, reddish; skin thin, quality best. An excellent early table or market grape. Vigorous.
Catimbit. Bunch and berry large; deep red, with lilac bloom; juicy, vinous and of musky flavor.
Concord. Bunch and berry very large; blue-black, with bloom; skin thin: cracks easily; flesh sweet, pulpy, tendel; quality good. Very prolific and a vigorous grower. One of the most reliable and profitable varieties for general cultivation.
Delaware. Bunch compact; berry medium; light red; quality best; moderate grower, but vine very hcalthy; very prolific and more free from disease than any other vaproty. The most popular grape grown; unsurpassed for table and white wine.
Diamond. Large; greenish white; juicy; little pulp and of very good quality. Yield abundantly; fruit perfect and showy. Ripens very early in July; the best very early white variety.
Llvira. Pale green; skin thin; swcet and juicy; one of the most reliable grapes for the mountain section.
Ives. Bunch very large; berry large; blue: skin thick; flesh pulpy, sweet, and very musky; vigorous grower and prolific bearer.
Knight. Originated at Savannah, Ga. Bunch compact, berry medium, blue-black; very prolific; vigorous grower. Commences to ripen last of July and fruit matures through a long period.
Lindley. Bunch medium, loose; berry medium to large; color red; flesh tender, sweet; rich, aromatic flavor. Mid-season.
Lutie. Sweet; very pulpy; skin tough; quality fair, but a very hardy and valuable variety
Moore Early, Bunch medium; berry large, round; black, with heavy blue bloom; medium quality, Very early, desirable market sort.
Niagara. Bunch and berry large; greenish-yellow; flesh pulpy, sweet, foxy. Its remarkable size and fine appearance give it much popularity as a market variety; vigorous and prolific.
Worden. Resembles Concord, but is a few days earlier and generally regarded as a better grape.
PRICE:
Each 10
$\stackrel{100}{ } \mathbf{\$ 1 5 0 0}$
Strong plants

## BULLACE, OR MUSCADINE GRAPES

(Vitus Rotundifolia or Vulpina)
This Twpe is purely Southern, and is of no value for the Northern or Western States. Vine is free from all diseases. The fruit never decays before maturity. The product is very large, and the cultivation re-
duced to the simplest form. Plant from 20 to 30 feet in a row; train on an arbor or trellis.
Flowers. Bunches have from 15 to 25 berries; black and sweet, vinous flavor. Matures from end of september to end of October, or four to six weeks later than Scuppernong.
James. Berries very large, blue-black, in clusters of from six to ten; skin very thin; pulp tough, sweet

and juicy, but not dissolving; quality very good. A showy fruit. Ripens after Scuppernong.
scuppernons. Berries large; seldom more than eight to ten in a cluster; color brown; skin thick, flesh pulpy, very vinous, sweet, and of a peculiar musky aloma. A certain crop may be expected annually. Vine is free from all diseases and insect depredations. Fruit has never been known to decay before maturity. Wonderfully prolific.
Thomas. Bunches from six to ten berries, slightly oblong, large, violet, quite transparent; pulp tender, sweet and of a delightful vinous flavor. Best of type. Very little musky aroma. Matures middle to last of August.
PRICES:
Strong, 3-year, heavy, 5oc each; \$1.50 per 10 .
Strong, 2-year, heavy, transplanted vines,3.we each: $\$ \mathbf{8 . 0 0}$ per $10 ; \$ 27 . .50$ per 100 .

## POMEGRANATES

'rhe Pomerranate is hardy in the Gulf States and central sections of Georgia and the Carolinas. The plants will frequently attain a height of upward to 20 feet. It is of good form and foliage; bright scarlet flowers make it a most ornamental plant. It bears early and profusely. The demand for the fruit is increasing in Eastern markets, and the pomegranate is being grown in some sections on an extensive scale. The fruit carries well to distant marliets.
Parpleseed. A splendid variety for general culture. The fruit is large, thin skimned and delicious, having purplish or wine colored flesh around the seed. Rhoda. Large, thin skin; sweet and of good flavor.
Snb-Aeid. Very large; highly colored. Pulp juicy, sub-acid.
Sweet. Fruit very large; brilliantly colored.
Wonderful. A new, late ripening sort with large, highly colored fruit and fine pulp. Sweet.
PRICES: Each 10 3-4 feet, very buslıy . . . . . . . . . . . . . . . . . . . \$1.00 $\$ \mathbf{5 . 0 0}$


## MULBERRIES

Downinf. Fruit of rich, sub-acid flavor: lasts six weeks. Stands winter of Western and Middle States. Hicks. Wonderfully prolific; fruit sweet; excellent for poultry and hogs. Fruit produced during four months.


## SPRAYING MATERIALS and SUPPLIES

It pays to spray fruit trees and grape vines if you want the best fruit. Spraying can be easily done and spraying apparatus can now be had for a small sum. Opposite page 48 is a complete spraying guide giving information on sprays to use for different insects and diseases. For success in spraying, follow this guide and use the right materials. It does not pay to exand use the right materials. We offer a few reliable spray pumps and materials for your convenience.


AUTO SPRAY No. 1 A strong and simple compressed air sprayer. Made in both galvanized and brass tanks, but we recommend the brass one, because it will not corrode with strong solutions.
No. 1-B Brass Tank,
with auto pop.......\$9.50
No. 1-1 Galv. Tank.
with auto pop.
6.30

dUףG SPRAY No. 25 -Operates continuously on both up and down strokes.
1 quart, all tin
1 quart, tin pump, brass tank

## INSECTICIDES AND FUNGICIDES

On account of Parcel Post regulations, these items will have to be sent by Express or Freight.

Arsenate of Lead, Powder. .
"Black Leaf $40^{\prime \prime}$. . . . . . . . . Bordeaux Mixture Paracide
Scalecide, in cans


1 lb. 1 lb.
.
qt.

## VIGORO <br> Specially prepared plant food

A WONDERFUL INSECT AND BUG EXTERMINATOR. Gives best results in quickly exterminating all insect life on plants and flowers in and out-of-doors. Effectively destroys squash and potato bugs, currant worms, lice, green fly, mealy bug, red spider, etc. Unexcelled for spraying shrubs, fruit trees and vines. This popular insecticide never fails to give satisfaction. It is cheap, clean, harmless and non-injurious to the tenderest growth. You can not afford to be without Sulpho-Tobacco Soap if you desire to be successful in plant culture. A trial will give highly gratifying results.


EFFICIENT

10 1b. cake, s:s.no, nostage extra.
1 lb. cake, soc. postage extra. 8 oz. cake, $\mathbf{2 5 c}$, postage extra. 3 oz. cake, $\overline{\mathbf{1} \times e}$, postage extra.


## PRUNING SHEARS

This is a 9 -inch American made heavy shear, medium price. This is not an expensive shear, but will give good service. Everyone needs one of these handy tools.
PRICE: $\$ 1.00$ per pair, postage extra.

> Here is a tested and approved fertilizer good for trees, shrubs, plants, lawns and potted plants. Easy to apply; no objectionable odor. Just the thing for the home owner to use. 5 lbs.

Prevent decay and subsequent loss of trees by using this handy duessing. Easy to apply; effective; scientifically prepared. Use on all damaged parts and after trimming trees.

[^1]

## 72 Years of Service

By giving Service and Satisfaction over a period of 72 years, we have built up an immense trade, extending clear to foreign nations. Our facilities enable us to offer splendid values. You get more for your money at Fruitland. Rest assured we will do everything we can to please you.


Note how the lawn and grounds around this building are kept in fine condition. This is the John P. King Mfg. Co., Cotton Mill, Augusta.

## Fruitland Lawn Seed Makes Good Lawns

## Special Southern Evergreen "Fruitland Mixture"



FOR a number of years we have tested many grasses to determine which one would stand best in the South. We have finally succeeded in obtaining one, our "Fruitland Mixture," which has given most satisfactory results, and we have not yet seen a better lawn grass for this section than our mixture produces. It is composed only of such grasses as have exhibited the greatest heat and drought-resisting qualities. These grasses are most carefully blended, resulting in a mixture that stands our hot weather better than any evergreen lawn grass that we have been able to obtain. Of course, during periods, of intense heat and drought, the "Fruitland Mixture," as well as all other ever green lawn mixtures, will burn out more or less. During the hot, dry periods use a lawn sprinkler or hose and nozzle after sunset. Lawns are frequently inJured by using the hose and putting on the water with too great force, especially when the sun is shining. All of our seed has been re-cleaned, is strictly free from weeds, and of high germination. During prolonged droughts it pays to water daily instead of only periodically. Grass, when artificially watered, requires that this be repeated regularly.

HOW TO MAKE A LAWN. The ground must be first thoroughly prepared by being plowed as deep as possible, and then subsoiled; harrowed, and all stones removed. If the area cannot be plowed, then spade it up carefully and thoroughly. Apply sterilized sheep manure at the rate of 1,000 pounds to the acre, or 500 to 800 pounds of bone meal, or Vigoro; rake in well and level off ground. When the surface has been raked perfectly smooth, the seed should be sown broadcast at the rate of 60 to 75 pounds to the acre (a space $210 \times 210$ feet.) Pake lightly, thoroughly covering the seed, then roll. If the space is too small for rolling, or if you do not possess or cannot procure a roller, firm the
soil with a plank. When the weather is very hot and dry, do not mow the lawn as frequently or as closely as when weather conditions are more favorable. A light reseeding on established lawns each autumn will take care of the bare spots and will insure a good, substantial turf. By following these directions, no trouble should be experienced in obtaining and keeping a perfect lawn.
NoTE-The best period for making a lawn is from September to December. The earlier in the fall the better. Never attempt to malie a lawn during very dry or very windy weather.

## SPRAYING GUIDE

FOR PEACHES, PLUMS, NECTARINES AND APRICOTS.

| Time of Application. | Spray Material | Enemy |
| :---: | :---: | :---: |
| 1. Dormant spray. In late fall or early spring 3 to 4 weeks before buds begin to swell. | Scalecide 1 gal. to 15 gal. of water, or Lime Sulphur Solution 1 gal. to 8 gal. of water. If troubled with Shot Hole Fungus, substitute Bordeaux Mixture 6 lbs. to 50 gal . of water. If both scale and disease appear use both sprays separately. | Scale insects. <br> Leaf Curl. <br> Brown rot. <br> Shot hole fungus. <br> General sanitation. |
| 2. When trees are in pink stage. | Dritomic Sulphur $21 / 2$ lbs. to 50 gal . of water. | Scab and brown rot. |
| 3. As soon as petals are twothirds off. | Atomic Sulphur 4 lbs . or Dritomic Sulphur 21/2 lbs. to 50 gal . of water, with Arsenate of Lead $3 / 4 \mathrm{lb}$. Add 3 lbs . Fresh Hydrated Lime to each 50 gal . of spray. | Curculio. <br> Brown Rot. <br> Scab |
| 4. Shuck spray when husks begin dropping. | Same as third spray. | Curculio: Brown Rot. Scab. |
| 5. 2 or 3 weeks after No. 3. | Atomic Sulphur 4 lbs. or Dritomic Sulphur 21/2 lbs. to 50 gal , of water. | Curculio. Brown Rot. Scab. |
| 6. 3 to 4 weeks before ripening. | Same as in 5th spray. | Brown Rot. Scab. |
| Frequent cultivation after the blooming of the trees is advisable to destroy Brown Rot fungus apotheca on the fallen mummied fruit from which spores are disseminating at this time to aid in control of the disease. |  |  |

FOR PEARS.

| 1. Dormant. | Scalecide 1 gal. to 15 gal. <br> of water, or Lime Sul- <br> phur Solution, 1 gal. to <br> 8 gal. of water. | Certain insect <br> eggas. <br> Lear <br> Scale. |
| :--- | :--- | :--- |
| Blister Mite. |  |  |

FOR CHERRIES.

| 1. Dormant spray. | Scalecide 1 gal. to 15 gal. of water if scale appears. | Certain scale insects. |
| :---: | :---: | :---: |
| 2. 10 to 14 days before blossom buds open. | Lime-Sulphur Solution: 1 gal. to 12 gal. of water. | Brown rot. Leaf spot. |
| 3. As soon as the shucks (calyces) have shed. | Atomic Sulphur 4 lbs. or Dritomic Sulphur $21 / 2 \mathrm{lbs}$. to 50 gal . or water witb 1 lb . Arsenate of Lead. Add 3 lbs. Fresh Hy drated Lime to each 50 gal. of spray. | Brown rot. Leaf blight. Curculio. |
| 4. When fruit is about tbe size of a pea. | Same as No. 3. | Same as No. 3. |

## FOR CHERRIES-Continued.

Time of Application.
5. When the fruit is beginning to color.

## $\qquad$

Atomic Sulphur 4 lbs. or Dritomic Sulphur $21 / 2 \mathrm{lbs}$. to 50 gal . of water.
Where Cherry maggots are present, use $21 / 2$ lbs. of Arsenate of Lead to 50 gal . of water. Add 3 lbs , of Fresb Hydrated
Lime.

Enemy

Brown rot.
Leaf bligbt.
Maggot.

## FOR GRAPES.

1. When buds are swelling.
2. When shcots are 1 to 4 ins. long and before blooming.
3. Pre-blossom spray when shoots are 9 to 12 inches long.
4. When blos. soms are $1 / 4$ off.

## 5. Just before

the grapes are large enough to touch.

| Spray Material |
| :--- |
| Atomic Sulphur 4 lbs or |
| Dritomic Sulphur $2 \mathrm{y} / 2 \mathrm{lbs}$. |
| to 50 gal . of water. |
| Where Cherry maggots |
| are present, use $21 / 2 \mathrm{lbs}$. |
| of Arsenate of Lead to |
| 50 gal. of water. Add |
| 3 lbs. of Fresb Hydrated |
| Lime. |

If leaf hopper, or other sucking insects are present use 16 oz . of Black-Leaf 40 to 50 gal . water and apply wben temperature is above 80 degrees, if possible. Be sure to cover under side of leaves. Do not add Lime when Arsenate of Lead is used witb the Bordeaux.

## FOR PECANS and ENGLISH WALNUTS and other NUT TREEES

| 1. When nuts are about as large as garden peas. | Bordeaux Mixture 5 to 6 lbs. to 50 gal . of water with 2 lbs. Arsenate of Lead. | Scab. <br> Case bearer. Weevil. |
| :---: | :---: | :---: |
| 2. 10 to 14 days after No. 1. | Same as No. 1. | Same as No. 1. |
| 3. 2 to 3 weeks after No. 2. | Same as No. 1. | Same as No. 1. |
| 4. Between Aug. 15 and Sept. 15. | Arsenate of Lead 2 lbs. to 50 gal , water. | Leaf spot. Case bearer. |
| For borers, inject Carbon bisulphide; close holes with putty or clay. |  |  |
| FOR ROSES. |  |  |
| 1. When dormant. | Scalecide: 1 gal. to 20 gal. water. | Scale. |
| 2. When insects make appearance. | Sulpho-Tobacco Soap 1 <br> lb . to 5 gal. water. Add 2 teaspoonsful BlackLeaf 40 to each gallon. | Apbis or plant lice Leaf hopper. |
| 3. When fungus appears. | Bordeaux Mixture, 8 lbs . to 50 gal . water. Repeat every 10 days. | Black spot. Mildew. |
| 4. When insects appear. | Burn diseased parts and spray with Bordeaux. | Anthracnose. |
| 5. When disease appears. | Hand pick and burn fallen buds. Spray plants witb 2 lbs. Arsenate of Lead with 50 gal. of water. Add 3 lbs. Fresh Hydrated Lime. | Curculio. <br> Caterpillar. |

## SHADE TREES.

Are usually attacked by scale insects which may be controlled while trees are dormant with Scalecide: 1 gal. to 15 gals. of water. Root Borers in peach trees may be controlled by Paracide anplied in early autumn-October 10th in this locality. For table of smaller quantities see full directions on each container sold by us.

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## Home Grown Fruit Tastes Better Fruitland's Home Garden Collection of Fruit



Six Fine Trees All for<br>\$3.25

Carman Peach

Delicious Apple


Kieffer Pear


[^0]:    Clematis jackmani. (Jackman Clematis.) Large and intense violet purple; free and abundant bloomer. This is the most popular large flowering Clematis.
    Clenuatls Madame Edouard Andre'. Large; violet-red; strong grower and free bloomer.
    PRICE:
    Each
    Two year, extra strong...................................

[^1]:    1 Pt.
    1 Qt.
    \$ . 35
    1 Gal.

